main() { int i,j; j = 10;	hindra(MBT) Paper Technical - C & C++
j = 10;	ng in the following problem
i = j++ - j++; printf(%d %d, } ans: 0, 12	iįj);
2.#include * W main() { int j; for(j=0;j<3;j++	That is the output of the following problem
foo(); } foo() { static int i = 10 i+=10; printf(%d\n,i);	
/* Out put is (* * 20 function c * 30	**since static int is used i value is retained between alls)
	lude #include /* This is asked in PCS Bombay walk-in-interview ng in the following code
*/ main() { char *c; c = Hello;	g in the lollowing code
4. #include /*	The code is successfully running */ This problem is given in PCS BOMBAY walk-in-interview. nal value of i and how many times loop is
* Executed ? */ main()	iai value of Fand flow fraity unies loop is
printf(Enter the scanf(%2d%d	iven as 1234 567 */ number string:<1234 567 \n); %1d,&i,&j,&k);
for(;k;k,i++) for(=0;lprintf(9 printf(LOOPS=) /* Ans: i = 16,	
	his is given in PCS Bombay walk-in-interview */ output of the following program */
int b; int c; } u,v; u.a = 10; u.b = 20;	
	test value assigned to any of the union member in the union members so answer is
6.#include main { float i, j; scanf(%f%f, 8 printf(%.2f%.3	zi, &j);
	3. 234 */ his is given in PCS Bombay walk-in-interview ut put of the following problem?
*/ main() { char *str = 123	345;
* Write a maci */ #define max(a, main()	his problem is asked in PCS Bombay Walk-in-interview o statement to find maximum of a,b b) (ab)?a:b
{ int a,b; a=3; b=4; printf(%d,max())	(a,b));
/* Ans is very s and output is 4 ~ 9.#include /* T	his problem is asked in PCS Bombay
* What is the o */ main() { int len=4;	output of the following coding
char *st=1234 st = st -len; printf(%c\n,*st }	
~ 10.#include ma { func(1); } func(int i){	in()
static char *str printf(%s\n,str[return; } /* Ans:- it will;	give warning because str is pointer to the char but
it is initialized w	rith more values dered then the answer is Two */
int i; for (i=1;i<100; printf(%d %0x } /* Ans:- i is fro	vn,i,i); m 1 to 99 for the first format,
for the second 12.#include /* * In the following	This problem is asked in PCS Bombay walk-in-interview ng code please write the syntax for e of 10 to field x of s and id_no 101 of s
*/ struct { int x; union {	FOLIO TO TEST A OLS AIRC ROLLO TOLIOLS
int id_no; char *name; }b; }s,*st; main() {	
st = &s st-x=10; st-b.id_no = 10 printf(%d %d\n }	n,sx,s.b.id_no);
* st-b.id_no=1 */ 13.#include /* * Write a recui	swer is st-x=10; 01; This problem was asked in PCS Bombay in a walk-in-interview sive function that calculates 1-2) * 2 * 1
*/ main() { int factorial(int int i,ans;	n);
<pre>printf(\n Enter a scanf(%d,&i); ans = factorial(printf(\nFactoria)) int factorial(int</pre>	i); al by recursion = %d\n, ans);
{ if (n <= 1) retu else return (n * fac }	m (1);
~ 14.#include /* * What is the c */ main(){	This problem is asked in PCS Bombay walk-in-interview of the following problem
int j,ans; j = 4; ans = count(4); printf(%d\n,ans); int count(int i)	
$\{if (i < 0) \text{ returnelse}$	(i); 2) + count(i-1));
15.#includema {	s-18 as an answer */ in()
int i=4; if(i=0) printf(statemen else printf(statemen }	
/* statement 2 This is posb pa	
main() { int i,j; j = 10; i = j++ - j++;	
printf(%d %d, } ans: 0, 12 2.#include * W main() {	(hat is the output of the following problem
int j; for(j=0;j<3;j++ foo(); } foo() {	
static int i = 10 i+=10; printf(%d\n,i); } /* Out put is (*	**since static int is used i value is retained between
* 20 function c * 30 * 40	
	lude #include /* This is asked in PCS Bombay walk-in-interview ag in the following code
char *c; c = Hello; printf(%s\n, c); }	The code is successfully running */
	This problem is given in PCS BOMBAY walk-in-interview. inal value of i and how many times loop is
	iven as 1234 567 */
printf(Enter the scanf(%2d%d' for(;k;k,i++) for(=0;lprintf(! printf(LOOPS= }	
/* Ans: i = 16, 5.#include /* T	and loop is executed for 169 times */ his is given in PCS Bombay walk-in-interview */ output of the following program */
main() { union { int a; int b; int c; } u,v;	
u.a = 10; u.b = 20; printf(%d %d \ }	n,u.a,u.b); test value assigned to any of the union member
20 20 */ */ 6.#include maii {	in the union members so answer is
float i, j; scanf(%f %f, & printf(%.2f %.3) /Ans:- 123.34	f, i, j);
* What is the o	his is given in PCS Bombay walk-in-interview out put of the following problem?
} /* Ans: It is no	%c\n, *str, *(str++), *(str++)); tl 2 3
* But it is 3 2 1 */ 8.#include /* T	
*/ #define max(a, main() { int a,b; a=3;	,
b=4; printf(%d,max(}	simple the coding is just for testing it
~ 9.#include /* T * What is the c */	this problem is asked in PCS Bombay output of the following coding
main() { int len=4; char *st=1234 for(i=0; i<6; i+ st = st -len;	,
st = st -len; printf(%c\n,*st } /* Ans : It will j ~ 10.#include ma	print some junk value */
{ func(1); } func(int i){ static char *str	={ One,Two,Three,Four};
printf(%s\n,str[return; } /* Ans:- it will; it is initialized w	
11. #include main() { int i;	
for (i=1;i<100; printf(%d %0x } /* Ans:- i is fro	
	This problem is asked in PCS Bombay walk-in-interview ng code please write the syntax for c of 10 to field x of s and id_no 101 of s
for the second 12.#include /* * In the followi * assing a value */	
for the second 12.#include /* * In the followi * assing a value */ struct { int x; union { int id_no;	
for the second 12.#include /* * In the followi * assing a value */ struct { int x; int y; union { int id_no; char *name; }b; }s,*st; main() { st = &s	
for the second 12.#include /* * In the followi * assing a value */ struct { int x; int y; union { int id_no; char *name; }b; }s,*st; main() { st = &s st-x=10; st-x=10; fold no = 10 printf(%d %d'u) } /* Ans: The am	a,s.x,s.b.id_no); swer is st-x=10;
for the second 12.#mclude /* * In the followi * assing a value */ struct { int x; int y; union { int id_no; char *name; }b; }s,*st; main() { st = &s st-x=10; st-b.id_no = 14 printf(%d %d'u } /* Ans: The am * st-b.id_no=1 */ 13.#include /* * Write a recur * n * (n-1) * (i	a,s.x,s.b.id_no); swer is st-x=10;
for the second 12.#include /* * In the followi * assing a value */ struct { int x; int y; union { int id_no; char *name; }}s; *st; main() { st = &s st-x=10; st-b.id_no = 10 printf(%d %d'u') } /* Ans: The an * st-b.id_no=1 */ 13.#include /* * Write a recui * n * (n-1) * (u') */ main() { int factorial(int int i,ans; printf(\n Enter a)	n,s.x,s.b.id_no); swer is st-x=10; 01; This problem was asked in PCS Bombay in a walk-in-interview sive function that calculates n-2) * 2 * 1 n);
for the second 12.#include /* * In the followi * assing a value */ struct { int x; int y; union { int id_no; char *name; }b; }s,*st; main() { st = &s st-x=10; st-b.id_no = 10 printf(%d %du' } /* Ans: The an * st-b.id_no=1 */ 13.#include /* * Write a recune * n * (n-1) * (n * int factorial(int int i,ans; printf(\n Enter a; scanf(\%d,&i); ans = factorial(int printf(\n Factorial)) } int factorial(int factorial(int int i,ans; printf(\n Factorial)) int factorial(int int i,ans; }	ns.x.s.b.id_no); swer is st-x=10; 01; This problem was asked in PCS Bombay in a walk-in-interview sive function that calculates 1-2) * 2 * 1 n); n Number:); n); a Number:); n); al by recursion = %d\n, ans);
for the second 12.#include /* * In the followi * assing a value */ struct { int x; int y; union { int id_no; char *name; }b; }s,*st; main() { st = &s st-x=10; st-b.id_no = 10; printf(%d %du %du %du %du %du %du %du %du %du %	ns.x.s.b.id_no); swer is st-x=10; 01; This problem was asked in PCS Bombay in a walk-in-interview sive function that calculates n-2) * 2 * 1 n); n Number:); i); al by recursion = %d\n, ans); n) m (1);
for the second 12.#include /* * In the followi * assing a value */ struct { int x; int y; union { int id_no; char *name; } b; } s,*st; main() { st = &s st-x=10; st-b.id_no = 10; printf(%d %du %du %du %du %du %du %du %du %du %	ns.x.s.b.id_no); swer is st-x=10; 01; This problem was asked in PCS Bombay in a walk-in-interview sive function that calculates n-2) * 2 * 1 n); n Number:); i); al by recursion = %d\n, ans); n) m (1);
for the second 12.#include /* * In the followi * assing a value */ struct { int x; int y; unit id_no; char *name; }b; }s,*st; main() { stst=&s st-x=10; st-b.id_no=10; printff\%d \%d'u }* Ans: The an * st-b.id_no=10; printff\%d \%d'u }* Ans: The an * st-b.id_no=10; printff\%d \%d'u * write a recur * n * (n-1) * (0 */ main() { int factorial(int int i,ans; printff\n Enter a secanf(\%d,&i); ans = factorial(int int factorial(int facto	n,s.x,s.b.id_no); swer is st-x=10; 01; This problem was asked in PCS Bombay in a walk-in-interview sive function that calculates n-2) * 2 * 1 n); in Number:); ii); al by recursion = %d\n, ans); n) rm (1); torial(n-1)); This problem is asked in PCS Bombay walk-in-interview autput of the following problem
for the second 12.#include /* * In the follow: * assing a value */ struct { int x; int y; union { int id_no; char *name; } b; } s,*st; main() { st = &s st-x=10; st-b.id_no = 10 printf(%d %du' } /* Ans: The ane * st-b.id_no=1 */ 13.#include /* * Write a recur * n * (n-1) * (n' */ main() { int factorial(int int i,ans; printf('nFactoria) } int factorial(int factorial(int int i,ans; printf('nFactorial) } int factorial(int int i,ans; printf('nFactorial) } int factorial(int int i,ans; j = 4; ans = count(4) printf('%d\n,ans; j = 4; ans = count(4) printf('%d\n,ans; j = 4; int int count(int i) { if (i < 0) returnelse return(count(int i) or turnelse return(count(int i) or turnelse	ns.x.s.b.id_no); swer is st-x=10; 01; This problem was asked in PCS Bombay in a walk-in-interview sive function that calculates 1-2) * 2 * 1 n); 1 Number:); i); al Number:); ii) m(1); torial(n-1)); This problem is asked in PCS Bombay walk-in-interview output of the following problem
for the second 12.#include /* * In the followi * assing a value */ struct { int x; int y; union { int id_no; char *name; }b; }s,*st; main() { st = &s st-x=10; st-b.id_no = 10; printf(%d %du) } * Ans: The ane * st-b.id_no=1 * int factorial(int int i,ans; printf(\n Enter a secanf(\dagger)d,\dagger)d,\dagger); ans = factorial(int int i,ans; printf(\n Factorial) * int factorial(int int factorial(int int factorial(int int int factorial(int int i,ans; printf(\n Factorial) * what is the continue int	ns,x,s,b,id_no); swer is st-x=10; 01; This problem was asked in PCS Bombay in a walk-in-interview sive function that calculates 1-2) * 2 * 1 n); 1 Number; i); al by recursion = %d\n, ans); n) m(1); torial(n-1)); This problem is asked in PCS Bombay walk-in-interview autput of the following problem (i); (i); (ii); (iii); (iii); (iii); (iii); (iii); (iii); (iii); (iii); (iiii); (iii); (iiii); (iii); (iii); (iii); (iii); (iii)
for the second 12.#include /* * In the following a value is assing a value is sassing in tide is sassing in the sassing is	swer is st-x=10; 01; This problem was asked in PCS Bombay in a walk-in-interview sine function that calculates 1-2) * 2 * 1 in); In Number; in); In Number; in) In (1); It bis problem is asked in PCS Bombay walk-in-interview and interview of the following problem in); It bis problem is asked in PCS Bombay walk-in-interview output of the following problem in); in) in); in); in); in); in); in)