

Write java code to print "Hello how are you" Thread1 should have "Hello" Thread2 should have "how are you" both the threads should start at the same time

write java code to print second max number in the array

whats the size of class EXP on 32 bit processor? class EXP { char c1; char c2; int i1; int i2; char *ptr; static int mem; };

- 1. What is the difference b/w sleep(1000) and wait(1000)
- 2. what is the diff b/w static block and static function?
- 3. Write a program to validate IP address using string tokenizer.
- 4. Write a program to create singleton class
- 5. write a function to reverse the string

What's the Difference Between Routers, Switches and Hubs?

The hierarchy of the execution of logical operators is (a) NOT AND OR (b) AND OR NOT (c) OR AND NOT (d) OR NOT AND

Thread synchronization

pgm to find middle element of linklist(in efficent manner)

program to find error in linklist.(i.e find whether any node point wrongly to previous nodes instead of next node)



program to find middle element of linklist?

how memory store byte

what is the difference between static block and static method

1. which is true?

out of 4 options ans is "& operator cannot be applied to register variables"

2. How many additions are done in this pgm

```
for(i=0;i<31;i++)
for(j=0;j<31;j++)
for(k=0;k<31;k++)
d=d+1;
```

```
3. i=6720,j=4;
for(;i%j==0;){
i=i/j;
;
j=j+1;
}
```

print i;



what is the output?

4. what is a bit=field?
5. Storage class defines
a.scope
o.scope and permeance
c.permeance
d.
5. main(){
nt x=0;
fun(x);
orint x;
}
fun(int x){
x=x+1;
orint x;
}
what is the output?

7. Changing some of the bits to a desired pattern is known as

a.masking

b.Pruning



```
c.
d.
8. main{
int i=1;
{
int i=2;
print i;
i=i+1;
}
print i;
}
what is the output.
9.whether atleast one function in a C pgm.
1. main(){
char *p="Huawei";
```

printf("%s\n",p);

printf(%s\n",p);



```
2. main(){
int x=5, y=7, z;
z = x++ + y++;
printf("%d\n",z);
z = ++x + ++y;
printf("%d\n",z);
}
3. main(){
int *p;
p=(int *)malloc(sizeof(int)*20);
memset(p,0,20) or memset(p,20,0) (i don't remember which one)
then some code, i don't remember
}
4. main(){
int x=4;
printf("%d\t%d\t%d",x,x>>2,x<<2);
}
5. write a pgm to print
1
121
12321
```



1234321

- 6. write a pgm to find the fibinocci series recursively.
- 7. write a pgm to find the reverse fib series starting from N.
- 8. Given the Nth fib no and find the (N-1)th fib no without calculating from the beginning
- 9. Find the next term 60,30,20,