

ISOFT Placement Paper

C Questions

1. a=5, b=3, c=a, b
d=(a, b)
printf(c, d)
ans: c=5, d=3

2. e(int n)
{
if(n>0)
{
...(not clear)
printf("%d", n);
e(--n);
}
return
}
ans: 0, 1, 2, 0

3. which has no problem with pointers

```
int *f1()  
{  
int n;  
return (n)  
}
```

```
int *f2()  
{  
int *p;  
*p=3;  
return p;  
}
```

```
int *f3()  
{  
int *p;  
p=malloc();  
return p;  
}
```

ans: no error

4.header file ->contains declarations.

5.sizeof operator is executed during compile time..

6.*p+=1

*p++

are these two same?

not same.

7.func(int i)

{

static int count;

count=count+i;

}

ans:1+2+3...(counts values does not go after funtion call

8.is('a'<'b') true

10.short int=16 bits

11.4 stmt. ans.int float i;

12.int num[3];

num[3]=2;

ans:first stmt deals with size
second deals with element

13.j=4

for(int i=0;i<5;i++)

{

j++;

++j;

}

output of j.

ans:14

9.char s1[20]="hello world";

s1[5]="\0";

printf("%d",strlen(s1));

printf("%%.%...(not clear)",s1);

}

ans:bad format specifier

14.brace { used in c for what ans:convention

15.parameters in c passed by ans:value.

16.when an array is passed it is by ans:pointer.

17.scanf can read ans:any data type

18.which can't be passed to subroutine.ans:preprocessor directive.

19.to get string of words..ans:gets()

20.external variables can be accesed ans:in functions which use them.

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