Talisma Programming Questions and Answers

Q1. What is the output of the following program?

```
main()
{
int i;
if(i=0) //its assignment not logical operator
printf( Hell );
else
printf(Heaven);
```

Q2. What is the output of the following program?

```
main()
{
int i,j;
for(i=0,j=0;i<5,j<25;i++,j++);
printf(%d %d,i,j);
}
```

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Q1. What is the output of the following program?

```
#define max 10
main(){
printf( %d,max++);
}
```

ANS: compiler error

Q2. What is the output of the following program?

```
int func (int (*)(int) , int);
```

```
int cube(int n)
{
return (n*n*n);
}
int main()
{
prinf(%d , func(cube , 4));
}
int func(int (*tmp)(int in) , int n)
{
int res , i;
for(i = 1 ; i <= n ; i++)
res += *(tmp)(i);
return res;
}
```

Q3. What is the value of count?

```
main(){
int n=39,count=0;
while( i & 1) //some condition like this
{
count++;
i>>1;
}
}
```

ANS: 4

Q4. What is the output of the following program?

```
#include
void temp(int i)
{
if(i == 10) return;
i++ ;
temp(i);
```

```
printf(%d , i);
}
int main()
{
temp(1);
}
```

Q5. What is the output of the program?

```
#include
#include
void main()
{
int i=1*4/3-27%3^2+100*0.5-(4>3?1:2);
clrscr();
printf(%d,i);
getch();
}
```

a) 49
b) compile error
c) 51
d) 48

ANS: b

Q6. What is the output of the following program?

```
main(){
int a[]={1,2,9,8,6,3,5,7,8,9};
int *p=a+1;
int *q=a+6;
printf( %d,q-p);
}
```

ANS: 5