

# C Quiz1\_22.03.23

Total points 6/20 ?

## Student Information

Email \*

22052611@kiit.ac.in

0 of 0 points

Roll \*

22052611

Full Name \*

Abhinav Anand

## Questions

6 of 20 points



What will be the output of the following C code? \*

0/1

```
int main()
{
    int a=500, b=100, c;

    if(!a>=400)

        b=300;

        c=200;

    printf("b=%d c=%d", b, c);

    return 0;
}
```

- ☐ b=100 c=200
- ☐ b=300 c=200
- ☒ Error
- ☐ None of these



What will be the output of the following C code? \*

0/1

```
int main()
{
    int k = 0;
    for (k < 3; k++)
        printf("Hello");
    return 0;
}
```

- ☐ "Hello" is printed thrice
- ☐ Compile time error
- ☐ Nothing
- ☒ Varies



What will be the output of the following C code? \*

0/1

```
int main()
{
    int i, j;

    j=0;

    for( i=0; i<5; i++)
    {
        continue;

        j+=1;

        printf(" %d", j);
    }

    return 0;
}
```

- ☒ 1 2 3 4 5
- ☐ 1 1 1 1 1
- ☐ 5 5 5 5 5
- ☐ No Output



What will be the output of the following C code? \*

0/1

```
int main()
{
    int x = 5, y = 2, p, q;

    p = x ^ y;

    q = x & y;

    printf("%d %d", p, q);

    return 0;
}
```

- ☐ 0 0
- ☐ 7 0
- ☐ 0 7
- ☒ None of these



What will be the output of the following C code? \*

0/1

```
int main()
{
    float a=4;
    int i=2;
    printf("%f %d ",i/a, i/a);
    printf("%d %f",i/a, i/a);
    return 0;
}
```

- ☒ 0.50 0 0 0.00
- ☐ 0 0 0 0
- ☐ 0.00 0 0 0.00
- ☐ None of these



What will be the output of the following C code? \*

0/1

```
int main()
{
    int x = 4, y = 0;
    while(x >= 0)
    {
        x--;
        y++;
    }
    printf("%d %d\n", x, y);
    return 0;
}
```

- ☒ 0 4
- ☐ -1 5
- ☐ 1 3
- ☐ None of these

Which of the following is a valid identifier? \*

1/1

- ☐ Total mark
- ☐ 123sum
- ☒ num\_1
- ☐ Gross.salary



What will be the output of the following: \*

0/1

```
int main()
{
    int i=0;
    do
    {
        printf("Hello");
        i++;
    }while(i==0);
    return 0;
}
```

- ☐ Hello
- ☐ HelloHello
- ☒ HelloHello. . . Hello
- ☐ None of these

Which of the following is valid character constant? \*

0/1

- ☒ "a"
- ☐ "Bill"
- ☐ 'a'
- ☐ 'Bill'





Which of the following operator can be used to divide a number by power of 2? \* 0/1

- ☐ <<
- ☐ >>
- ☐ ^
- ☒ None of these

What will be the output of the following C code? \*

0/1

```
int main()
{
    int x = 4, y, z;

    y = --x;

    z = x--;

    printf("%d %d %d", x, y, z);

    return 0;
}
```

- ☐ 2 3 3
- ☐ 3 4 3
- ☐ 3 3 3
- ☒ None of these



What will be the output of the following C code? \*

0/1

```
int main()
{
    printf("%d",sizeof(4)/sizeof(2.0));
    printf(" %d",sizeof(2.0)/sizeof(4));
    return 0;
}
```

- ☐ 1 1
- ☒ 1 2
- ☐ 0 2
- ☐ None of these

What will be the output of the following C code? \*

1/1

```
int main()
{
    printf("%d",'B');
    return 0;
}
```

- ☒ 66
- ☐ b
- ☐ B
- ☐ Error



What will be the output of the following C code? \*

1/1

```
int main()

{

    int x=0, y=1;

    y=!x;

    x=!y;

    printf("x=%d y=%d\n", x, y);

    return 0;

}
```

- ☒ x=0 y=1
- ☐ x=1 y=0
- ☐ Error
- ☐ None of these



What will be the output of the following C code? \*

1/1

```
int main()
{
    int x=1;
    switch (x)
    {
        case 1:
            printf("One");

        case 2:
            printf("Two");
            break;

        case 3:
            printf("Three");

    }
    return 0;
}
```

- ☐ Two
- ☒ OneTwo
- ☐ OneTwoThree
- ☐ TwoThree



What will be the output of the following C code? \*

0/1

```
int main()
{
    int k=1;
    while( k++<=3)
        printf("%d", k);
    return 0;
}
```

- ☐ 2 3 4
- ☒ 2 3
- ☐ 1 2 3
- ☐ None of these



What will be the output of the following C code? \*

0/1

```
int main()
{
    int a=0, b=2;

    if(a=0)

        b=0;

    else

        b *= 10;

    printf("%d", b);

    return 0;
}
```

- ☒ 0
- ☐ 20
- ☐ 2
- ☐ Syntax Error

What will be the value of x if a=3, b=-5 and c=2 \*

1/1

$x = (a > b) ? ((a > c) ? a : c) : ((b > c) ? b : c);$

- ☐ 2
- ☒ 3
- ☐ -5
- ☐ None of these



Which of the following statement is true about “continue” statement. \*

0/1

- ☒ It can be used in conjunction with switch statement
- ☐ It terminate the loop
- ☐ It terminates the current iteration
- ☐ None

The operator % can be applied to \*

1/1

- ☐ float values
- ☐ double values
- ☒ integer values
- ☐ None of these

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