

4

1) what will be the output of the following program

```
#include <stdio.h>
void main()
{
    int x = 97;
    int y = sizeof(x++);
    printf("x is %d", x);
}
```

- ~~a. x is 97~~
b. x is 98
c. x is 99

d. Run time error

2) What will be the output of the following c code

```
#include <stdio.h>
void main()
```

```
int a=5, b=-7, c=0, d;
```

- a. 6-600
b. 6-509
c. -6-609
d. 6-609

3) what will be the output of the following 'c' code

```
#include <stdio.h>
```

```
int main()
```

```
for (int a=1, b=1, d=1;
```

- a. 15, 4, 5
b. 9, 6, 9
c. 9, 3, 5

~~d~~ undefined

4) what will be the output of the following c code

```
#include <stdio.h>
```

```
int main ()
```

```
{
```

```
int i=2
```

```
int j=++i
```

```
printf("%d\n", j);
```

```
}
```

a. 6

b. 5

c. 4

d. compile time error

5) what will be the output of the following "c" code?

```
#include <stdio.h>
```

```
int main () {
```

```
int i=0
```

```
int x=i++, y=++i;
```

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

```
return 0;
```

```
}
```

a. 0 2

b. 0 1

c. 1 2

d. undefined behaviour

6) what will be the output of the following 'c' code

```
#include <stdio.h>
```

```
int main ()
```

```
{
```

```
int i=0;
```

```
int x=i++, y=++i;
```

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

```
return 0;
```

```
}
```

a. 0, 2

b. 0, 1

c. 1, 2

d. undefined

7) what will be the output of the following 'c' code?

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
int x=4, y=2;
```

```
x = --x;
```

```
z = x--;
```

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

```
}
```

a. 323

b. 233

c. 322

d. 234

8) what will be the out put of the following c code?

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
int a = -5;
```

```
int k = (a++ + a);
```

```
printf("%d\n", k);
```

```
}
```

a. -4

b. -5

c. 0

d. -3

9) what will be the out put of the following 'c' code?

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
int i = 0;
```

```
int j = i++ + i;
```

```
printf("%d\n", j);
```

```
}
```

a. 0

b. 1

c. 2

d. compile-time error

10) What will be the output following 'c' code?

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
int x=5;
```

```
int y=x++12;
```

```
printf("%d", 4);
```

```
return 0;
```

```
}
```

a. 3

b. compile time error

c. 2

d. none of these.

11) What will be the output of the following 'c' code?

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
int i=10
```

```
int *p=&i;
```

```
printf("%d\n", *p++);
```

```
}
```

a. 10

b. 11

c. Garbage value

d. Address of i

12) What will be the output of the following 'c' code?

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
int x=4;
```

```
int *p=&x;
```

```
int *k=p++;
```

```
int r=p-k;
```

```
printf("%d", r);
```

a. 4

b. 8

d. Run time error

13) what will be the output of the following 'c' code?

```
#include <stdio.h>
int main()
{
    int a=1, b=1, c;
    c = a++ + b;
    printf("%d, %d", a, b);
}
```

a. a=1, b=1

~~b. a=2, b=1~~

c. a=1, b=2

d. a=2, b=2

14) what will be the output of the following 'c' code?

```
#include <stdio.h>
int main()
{
    int i=0;
    int j = i++ + i;
    printf("%d\n", j);
}
```

3

a. 0

~~b. 1~~

c. 2

d. compile time error

15) what will be the output of the following 'c' code?

```
#include <stdio.h>
int main()
{
    int a=4, b, c;
    b = i - a;
    c = a - i;
    printf("%d %d %d", a, b, c);
    return 0;
}
```





















3

a. 332





b. 232

c. 322

~~d. 233~~



main.c

 Share 

```
1
2 #include <stdio.h>
3 int main() {
4     int a = 4;
5     int b = 2;
6     int result = 4 == 2;
7     printf("Result of 4 == 2: %d", result);
8     return 0;
9 }
```

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Output

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Result of 4 == 2: 0

=== Code Execution Successful ===





db2e0ffa-68da-4f2d-a5...



main.c



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```
1
2 #include <stdio.h>
3 int main() {
4     int a = 4;
5     int b = 2;
6     if (a < b) {
7         printf("%d < %d is %d is true", a, b);
8     } else {
9         printf("%d < %d is false", a, b);
10    }
11    return 0;
12 }
```



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Output

Clear

```
4 < 2 is false
```

```
=== Code Execution Successful ===
```





155828a7-61da-48d0-8...



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Output

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Result of 4 > 2: 1

=== Code Execution Successful ===



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main.c



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TS



```
1
2 #include <stdio.h>
3 int main() {
4     int a = 4;
5     int b = 2;
6     int result;
7     result = a ^ b;
8     printf("%d ^ %d is %d", a, b, result);
9     return 0;
10 }
```



Output

4 ^ 2 is 6

=== Code Execution Successful ===





main.c



Share

Run



JS

TS



```
1
2 #include <stdio.h>
3 int main() {
4     int a = 4;
5     int b = 2;
6     int result = 4 > 2;
7     printf("Result of 4 > 2: %d", result);
8     return 0;
9 }
```