

1) What will be the output of the following code?

```
#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;
```

```
d=++a, k=k++b||++c;
```

```
printf("\n%..d%..d%..d", a,b,c,d);
```

```
}
```

a. 6-6 00

b. 6-5 01

c. -6-601

d. 6-601

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

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

```
Int main()
```

```
{
```

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

```
printf("%..d,%..d,%..d", ++a+ ++q+ a++, a+++
++b, ++d + d++ + a++);
```

```
}
```

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+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" codes

```
#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\n", x, y, z);
}
```

- a. 323
- b. 233
- c. 322
- d. 234

8) what will be the output 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 output 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",y);
    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 out put of the following code?

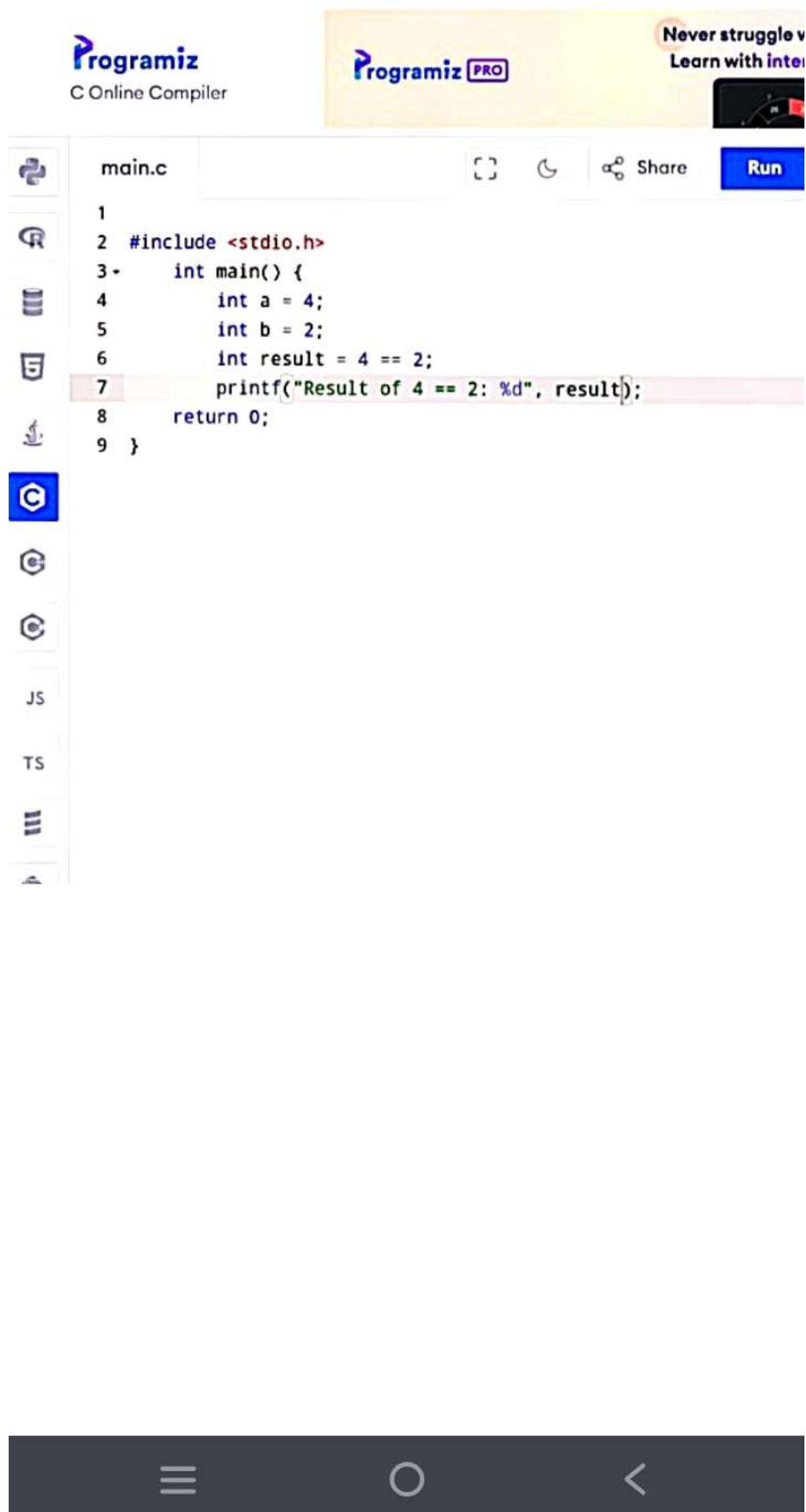
```
#include <stdio.h>
void main()
{
    int x=4;
    int *p=&x;
    int *k=p++;
    int r=p-k;
    printf("%d", r);
}
```

- a. 4
- b. 8

- Q. 1
d. Run time error
- (3) 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

- (4) 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);
}
```
- a. 0
b. 1
c. 2
d. compile time error
- (5) what will be the output of the following 'c' code?

- ```
#include <stdio.h>
int main()
{
 int a=4, b, c;
 b = -a;
 c = a--;
 printf ("%d %d %d", a, b, c);
 return 0;
}
```
- a. 332  
b. 232  
c. 322  
d. 233



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Output

Clear

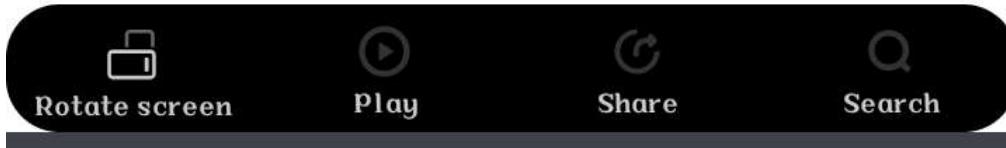
Result of 4 == 2: 0

==== Code Execution Successful ===

The screenshot shows a mobile application interface for editing code. On the left is a vertical toolbar with icons for file operations like Open, Save, Copy, Paste, and Delete. Below the toolbar, there are tabs for "JS" and "TS". The main area displays a C program named "main.c". The code is as follows:

```
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 }
```

The line "printf("%d < %d is false", a, b);" is highlighted with a pink background.





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Output

Clear

4 < 2 is false

==== Code Execution Successful ===



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43 | none

Output

Clear

Result of 4 &gt; 2: 1

==== Code Execution Successful ===





main.c



Share

```
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 }
```



JS

TS



## Output

```
4 ^ 2 is 6
==== Code Execution Successful ===
```



main.c

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 }

**C**

Java

Python

JavaScript

TypeScript

HTML/CSS

SQL