

Assignments

C++ Assignments 1

Q1. How can you output "Physics" and "Wallah" in two different lines in C++?

```
#include <iostream>
using namespace std;
int main() {
    cout << "Physics" << endl;
    cout << "Wallah" << endl;
    return 0;
}
```

Q2. Write a program to print 10 using 2 positive numbers less than 6 in C++ as output.

```
#include <iostream>

using namespace std;

int main() {

    cout << 5 + 5 << endl;

}
```

Q3. How much space does the following data types take?

int -4bytes

bool -1bytes

float -4bytes

Q4. What is the output of this program?

```
int main() {
    int a = 4;
    int b = 5;
```

```
a++, b--;  
cout << ++a << " " << b--;  
}
```

output=4,6

Q5. Write a program to find the circumference of a circle with radius 10 in C++.

```
#include <iostream>
```

```
using namespace std;
```

```
int main() {
```

```
int r = 10;
```

```
float pi = 3.14;
```

```
float circumference = 2 * pi * r;
```

```
cout << circumference;
```

```
return 0;
```

```
}
```

Q6. How many of these can be a variable name ?

01Pwskills

FLOAT

int

FLOAT

You will succeed

Note:- Please try to invest time doing the assignments which are necessary to build a strong foundation. Do not directly Copy Paste using Google or ChatGPT. Please use your brain.

Java + DSA C++ & DSA