

## C++ Assignments | Week1

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

Solution:

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

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

Solution:

```
#include <iostream>
using namespace std;
int main() {
    cout << 5 + 5 << endl;
}
```

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

int  
bool  
float

Solution: int =4 bytes

bool=1 bytes

float=4 bytes

4. What is the output of this program?

Solution:-

```
#include<iostream>

Using namespace std;
int main() {
    int a = 4;
    int b = 5;
    a++, b--;
    cout << ++a << " " << b--;
}
```

Solution:- 6 4.

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

Solution:

```
#include <iostream>

using namespace std;

int main() {

    int r = 10;

    int pi = 3.14;

    int circumference = 2 * pi * r;

    cout << circumference;

    return 0;

}
```

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

01Pwskills

\_FLOAT

int

FLOAT

You will succeed

Solution:- int

*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 🧠.*