

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

Ans- by using "\n" , we can do this.

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

Ans-

```
#include <iostream>
```

```
int main() {  
    int a = 5, b = 5;  
    int result = a + b;  
    cout << result << endl;  
    return 0;  
}
```

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

Int -4byte

Bool -1byte

Float-4byte

Q4. What is the output of this program?

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

Ans

6 4

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

Ans-

```
#include <iostream>
```

```
using namespace std;
```

```
int main() {  
    const double PI = 3.14159;  
    double radius = 10.0;  
    double circumference = 2 * PI * radius;  
    cout << "The circumference of the circle with radius " << radius << " is: " << circumference <<  
    endl;  
    return 0;  
}
```