

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

Ans:- we can use `cout<<endl` to print Physics and Wallah in two different lines.

main.cpp	Output
<pre>1 #include<iostream> 2 using namespace std; 3 4 int main(){ 5 cout<<"physics"; 6 cout<<endl; 7 cout<<"Wallah"; 8 }</pre>	<pre>/tmp/dHqJxEf3jA.o physics Wallah === Code Execution Successful ===</pre>

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

main.cpp	Output
<pre>1 #include<iostream> 2 using namespace std; 3 4 int main(){ 5 int a=5; 6 int b=5; 7 cout<<a+b; 8 9 }</pre>	<pre>/tmp/r1truhnDxs.o 10 === Code Execution Successful ===</pre>

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

int: 4 bytes

bool: 1 byte

float: 4 bytes

4. What is the output of this program?

main.cpp	Output
<pre>1 #include<iostream> 2 using namespace std; 3 4 int main() { 5 int a = 4; 6 int b = 5; 7 a++, b--; 8 cout << ++a << " " << b--; 9 }</pre>	<pre>/tmp/IncUPc5tg4.o 6 4 === Code Execution Successful ===</pre>

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

main.cpp	Output
<pre>1 #include<iostream> 2 using namespace std; 3 4 int main() { 5 float r = 10; 6 float pi = 3.14; 7 cout<<2*(pi)*r; 8 9 }</pre>	<pre>/tmp/0hAqzoJ2UF.o 62.8 === Code Execution Successful ===</pre>

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

01Pwskills

_FLOAT

int

FLOAT

You will succeed

Ans :- Only two are valid

_FLOAT

FLOAT