Assignments

C++ Assignments 1

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

Ans- **#include** <iostream>

**using** **namespace** std;

**int** main(){

cout**<<**"physics"**<<**endl**<<**"wallah";

**return** 0;

}

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

Ans- **#include** <iostream>

**using** **namespace** std;

**int** main(){

cout**<<**5**+**5;

**return** 0;

}

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

int 4 bytes

bool 1 bytes

float 4 bytes

Q4. What is the output of this program?

int main() {

int a = 4;

int b = 5;

a++, b--;

cout << ++a << " " << b--;

}

Ans-- with the first a++ a value will increase to 5 and b value will decrease to 4.

And with the cout operator again a value will increase to 6 and printed as 6 and b will be decreased to 3 but as it is a post fix operator thus the value 4 will be printed first and then it will be reduced to 3.

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

Ans- *//circumference of a circle*

**#include** <iostream>

**using** **namespace** std;

**int** main(){

**int** radius**=**10;

**float** area**=**2**\***3.14**\***radius;

cout**<<**area;

**return** 0;

}

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

01Pwskills

\_FLOAT

int

FLOAT

You will succeed

Ans- the second and and third bit options are the one which satisfies the property to be a variable.

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

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