PW-BASIC ASSIGNMENT SOLUTION

**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;

}

**OUPUT:**

**Physics**

**Wallah**

**2) Print 10 using 2 positive numbers less than 6 in C++ as output.**

#include<iostream>

using namespace std;

int main()

{

    int x=2,y=5;

    int z = x\*y;

    cout<<z<<endl;

}

**OUTPUT: 10**

**3) How much space does the following data types take?**

**int**

**bool**

**float**

**Solution:**

**int 4 bytes**

**bool 1 byte**

**float 4 bytes**

**4) What is the output of this program?**

**int main() {**

**int a = 4;**

**int b = 5;**

**a++, b--;**

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

**}**

**Solution: 6 4**

**5) WAP 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;

}

**OUTPUT: 62.8**

**6)** **How many of these can be a variable name ?**

* **01Pwskills**
* **\_FLOAT**
* **int**
* **FLOAT**
* **You will succeed**

**SOLUTION:**

* **\_FLOAT**
* **FLOAT**