Assignment: L1

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";

}

Q2 Print 10 using 2 positive numbers less than 6 in C++ as output.

Ans:

#include<iostream>

using namespace std;

int main(){

   int sum;

   int x=5;

   int y=5;

   sum = x+y;

   cout<<sum;

}

Q3 How much space does following data types

take ?

Ans:

1. int = 2 or 4 bytes

2. bool = 1 bytes

3. float = 4 bytes

Q4 What is the output of this program?

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

Ans:

6 4

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

Ans:

```
#include <iostream>
#include <cmath>
using namespace std;
int main() {
    const double pi = 3.14159265359;
    double radius = 10.0;
    double circumference = 2 * pi * radius;
    cout << "The circumference of the circle with radius " << radius << " is: " << circumference <<endl;
    return 0;
}
```

Q6 How many of these can be a variable name?

01PWskills

_FLOAT

int

FLOAT

You will succeed

Ans:

_FLOAT

FLOAT

Thakurnikhil8427@gmail.com