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Batch:-Decode 2.0   Assignment:1 (Output & variables)

Ques:How can you output "Physics" and "Wallah" in two different lines in c++?

Ans:By using endl or\n.

Code:-

```cpp
1
2   //Question 1:
3   #include<iostream>
4   using namespace std;
5   int main(){
6       cout<<"Physics"<<endl<<"Wallah";
7       return 0;
8   }
```

Ques2:-Print 10 using 2positive numbers less than 6 in c++ as output.

```cpp
1   //Ques2:
2   #include<iostream>
3   using namespace std;
4   int main()
5   {
6       int x=5;
7       int y=5;
8       cout<<x+y;
9       return 0;
10  }
```

Soln:-

Ques3:-How much space does following data types take?

Soln:-

1.int-4bytes

2.bool-1bytes

3.float-4bytes

Ques4: What is the output of this program?

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

Soln:-6 4

Ques5: WAP to find the circumference of a circle with radius 10 in C++.

Soln:-

```
1    //Ques 5:-
2    #include<iostream>
3    using namespace std;
4    int main()
5    {
6        float radius=10.0;
7        float circumference;
8        float pi=3.14;
9        circumference=2*pi*radius;
10       cout<<"circumference of a circle is"<<circumference;
11   }
```

Ques6:-How many of these can be a variable name?

01PWskills -not a variable name as start with numbers

_FLOAT –this can be variable name

int-it is a reserve keyword so it cant be a variable name.

FLOAT:- it can be a variable name as it is in uppercase.

you will succeed :- it cant be as it contains blanks.

THANK YOU!!