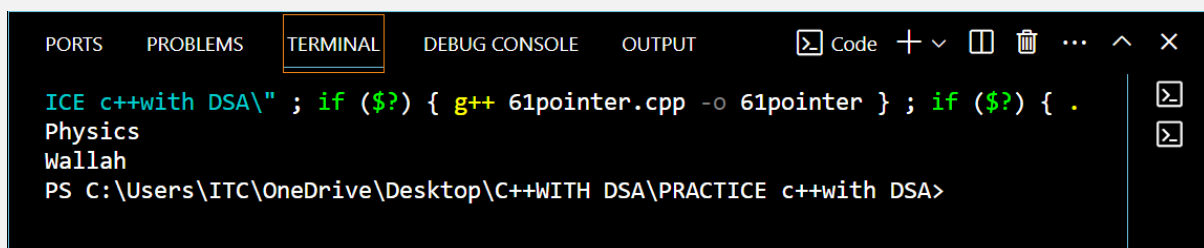


Basic assignment

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

```
#include<iostream>
using namespace std;
int main(){
    cout<<"Physics"<<endl;
    cout<<"Wallah"<<endl;
}
```

Output

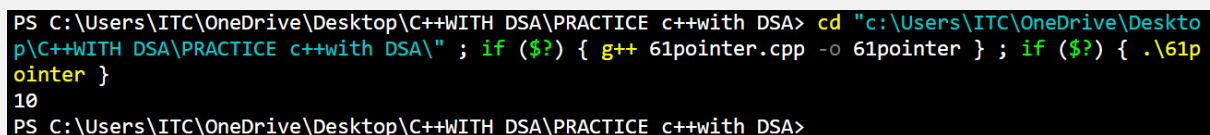


```
PORTS PROBLEMS TERMINAL DEBUG CONSOLE OUTPUT Code + - [ ] [ ] ... ^ X
ICE c++with DSA\" ; if ($?) { g++ 61pointer.cpp -o 61pointer } ; if ($?) { .
Physics
Wallah
PS C:\Users\ITC\OneDrive\Desktop\C++WITH DSA\PRACTICE c++with DSA>
```

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

```
#include<iostream>
using namespace std;
int main(){
    cout<<5+5;
}
```

Output



```
PS C:\Users\ITC\OneDrive\Desktop\C++WITH DSA\PRACTICE c++with DSA> cd "c:\Users\ITC\OneDrive\Desкто
p\C++WITH DSA\PRACTICE c++with DSA\" ; if ($?) { g++ 61pointer.cpp -o 61pointer } ; if ($?) { .\61p
ointer }
10
PS C:\Users\ITC\OneDrive\Desktop\C++WITH DSA\PRACTICE c++with DSA>
```

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

- int
- bool
- float

- | |
|------------------|
| • Int → 4 byte |
| • Bool → 1 byte |
| • Float → 4 byte |

Q4. What is the output of this program?

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

Output

6 4

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

```
#include<iostream>  
using namespace std;  
int main(){  
    int radius = 10;  
    float pi = 3.14;  
    cout<<"circumference = "<<2*pi*radius ;  
}
```

Output

```
PS C:\Users\ITC\OneDrive\Desktop\C++WITH DSA\PRACTICE c++with DSA> cd "C:\Users\ITC\OneDrive\Desktop\C++WITH DSA\PRACTICE c++with DSA" ; if ($?) { g++ 61pointer.cpp -o 61pointer } ; if ($?) { .\61pointer }  
circumference = 62.8
```

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

- 01Pwskills
- _FLOAT
- int
- FLOAT
- You will succeed

Answer → 2,3,4