

Program-1:

```
#include<iostream>
using namespace std;
int main()
{
    cout<<"physics"<<endl;
    cout<<" wallah"<<endl;
    return 0;
}
```

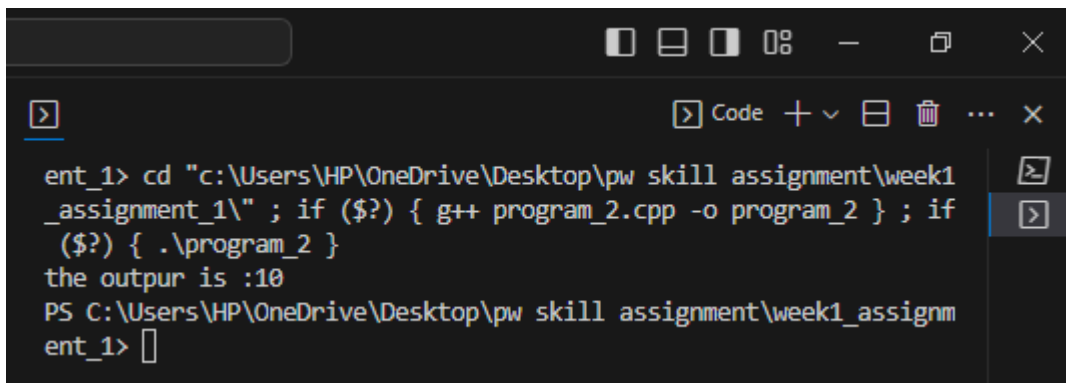
output:

```
}
physics
wallah
PS C:\Users\HP\OneDrive\Desktop\pw skill assignment\week1_assignment_1>
```

Program-2:

```
#include<iostream>
using namespace std;
int main()
{
    int p =5;
    int q= 5;
    cout<<"the outpur is :"<<(p+q);
}
```

output:2



The screenshot shows a Windows command prompt window with a dark background. The title bar at the top contains standard window controls (minimize, maximize, close) and a search icon. The command prompt interface includes a prompt character '>' and a menu bar with options like 'Code', '+', and 'x'. The command entered is: `ent_1> cd "c:\Users\HP\OneDrive\Desktop\pw skill assignment\week1_assignment_1\" ; if ($?) { g++ program_2.cpp -o program_2 } ; if ($?) { .\program_2 }`. The output of the command is: `the outpur is :10`. The prompt then changes to `PS C:\Users\HP\OneDrive\Desktop\pw skill assignment\week1_assignment_1>`.

```
ent_1> cd "c:\Users\HP\OneDrive\Desktop\pw skill assignment\week1_assignment_1\" ; if ($?) { g++ program_2.cpp -o program_2 } ; if ($?) { .\program_2 }
the outpur is :10
PS C:\Users\HP\OneDrive\Desktop\pw skill assignment\week1_assignment_1>
```

program-3:

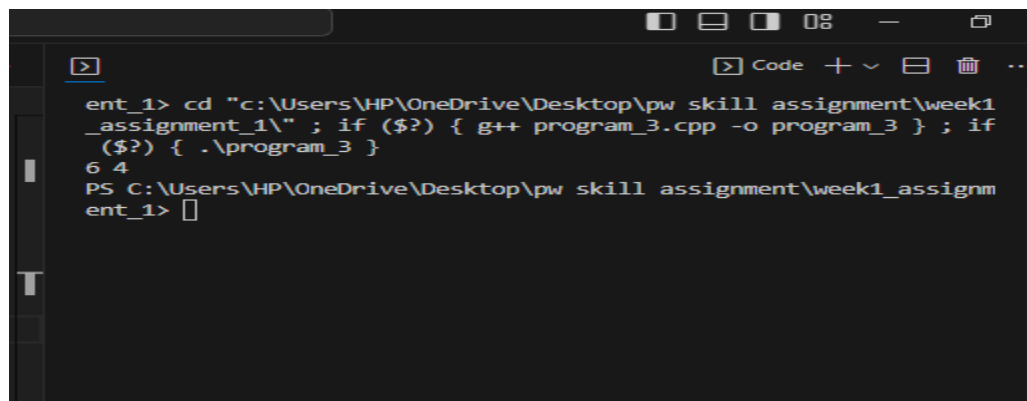
How much space does the following data types take?

- Int – 4 byte
- Bool—1byte
- Float – 4 byte

Program -4:

```
#include<iostream>
using namespace std;
int main() {
int a = 4;
int b = 5;
a++, b--;
cout << ++a << " " << b--;
}
```

Output:



```
ent_1> cd "c:\Users\HP\OneDrive\Desktop\pw skill assignment\week1_assignment_1\" ; if ($?) { g++ program_3.cpp -o program_3 } ; if ($?) { .\program_3 }
6 4
PS C:\Users\HP\OneDrive\Desktop\pw skill assignment\week1_assignment_1>
```

Program—5:

How many of these can be a variable name ?

1. 01Pwskills
2. _FLOAT
3. int
4. FLOAT
5. You will succeed

Output:

2. _FLOAT

4. FLOAT

