

CS190 Homework Trace Problems 2

Problem 1

```
#include <iostream>
using namespace std;
int main()
{   int x;
    cin>>x;
    x = x * 2;
    cout<<x<<endl;
    return 0;
}
```

Input 7 9 2
Var

Output

```
#include <iostream>
using namespace std;
int main()
{   int x, y;
    cout<<"Enter 2 numbers";
    cin>>x>>y;
    x = x * 3;
    y = y * 3;
    cout<<"x tripled is "<<x<<" and y tripled is "<<y;
    return 0;
}
```

Input 3 7
Var

Output

```
#include <iostream>
using namespace std;
int main()
{   int x, y;
    cout>>"Enter 2 numbers";
    cin>>x>>y;
    x = x * 4 + 6;
    y = y * 2 + x;

    cout<<"x is "<<x<<" and y is "<<y<<endl;
    x = x + 5;
    y = y + 3;
    cout<<"x is "<<x<<" and y is "<<y<<endl;;
    return 0;
}
```

Input 2 8
Var

Output

