

Philip Pesic

Week 11

October 30 2022

Week 11 Prog 1

Watch this video, and write and run the code in it. Pass by value and pass by reference (&)

```
//
```

```
// main.cpp
```

```
// Week 11 Prog 1
```

```
//
```

```
// Created by Pippo Pesic on 10/24/22.
```

```
//
```

```
#include <iostream>
```

```
using namespace std;
```

```
void add(int &x);
```

```
int main() {
```

```
    int data = 10;
```

```
    add(data);
```

```
    cout << "Value in data: " << data << endl;
```

```
    cout << "Philip Pesic 10/30/22" << endl;
```

```
    return 0;
```

```
}
```

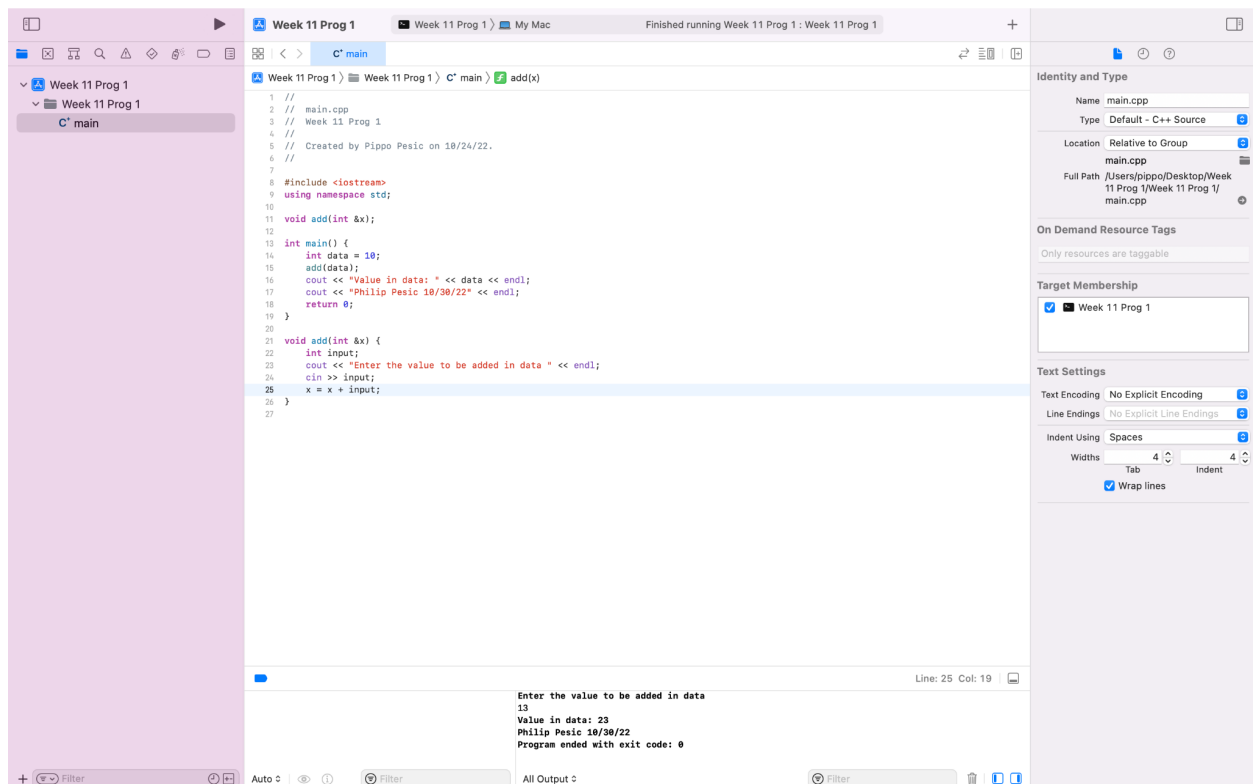
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```
void add(int &x) {  
  
    int input;  
  
    cout << "Enter the value to be added in data " << endl;  
  
    cin >> input;  
  
    x = x + input;  
  
}
```



I learned: how to pass by reference with &