```
Philip Pesic
Week 11
October 30 2022
Week 11 Prog 2
Watch this video, and write and run the code in it.
//
// main.cpp
// Week 11 Prog 2
//
// Created by Pippo Pesic on 10/24/22.
//
#include <iostream>
using namespace std;
void passByValue(int x);
void passByReference(int *x);
int main() {
       int betty = 13;
       int sandy = 13;
       passByValue(betty);
       passByReference(&sandy);
```

```
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       cout << "Betty is now " << betty << endl;</pre>
       cout << "Sandy is now " << sandy << endl;</pre>
       cout << "Philip pesic 10/30/22" << endl;
       return 0;
}
void passByValue(int x) {
       x = 99;
}
void passByReference(int *x) {
       *x = 66;
}
```

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Week 11

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## Week 11 Prog 2

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▶ Week 11 Prog 2 ■ Week 11 Prog 2 > ■ My Mac Finished running Week 11 Prog 2 : Week 11 Prog 2
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    ∨ 🚞 Week 11 Prog 2
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// Week 11 Prog 2
//
// Created by Pippo Pesic on 10/24/22.
  C* main
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Full Path /Users/pippo/Desktop/Week
11 Prog 2/Week 11 Prog 2/
main.cpp
                                                                 8 #include <iostrams
0 using namespace std;
10
void passByReference(int *x);
12 void passByReference(int *x);
13 int sandy = 13;
16 int betty = 13;
17 passByRalue(betty);
18 passByRalue(betty);
19 passByRaference(&sandy);
20 cout << "Betty is now " << betty << endl;
21 cout << "Sandy is now " << endl;
22 cout << "Sandy is now " << endl;
23 cout << "Sandy is now " << endl;
24 cout << "Sandy is now " << endl;
25 void passByRaference(int *x) {
26     x = 99;
27 void passByRaference(int *x) {
28     x = 65;
39 void passByRaference(int *x) {
30     x = 65;
31 }
32 }</pre>
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Tab Indent

✓ Wrap lines
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Sandy is now 66
Philip pesic 10/30/22
Program ended with exit code: 0
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```

I learned: how to pass by reference with pointers