Philip Pesic

Week 13

November 13 2022

Week 13 Prog 3

Will this program work? ... If so why, if not why not?

No, it will not work because switch only works with char or int data type.

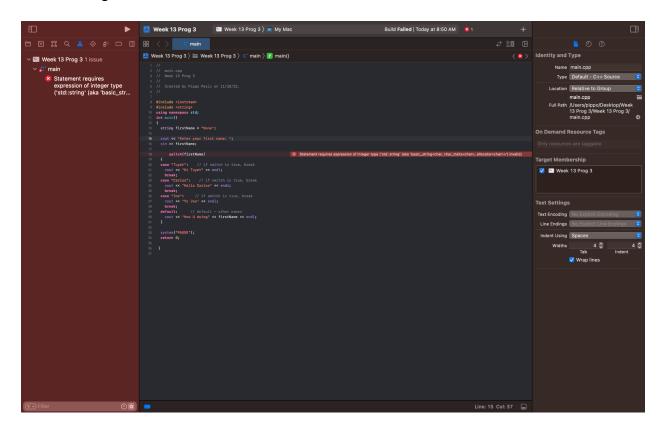
```
// main.cpp
// Week 13 Prog 3
// Created by Pippo Pesic on 11/10/22.
#include <iostream>
#include <string>
using namespace std;
int main()
 string firstName = "None";
 cout << "Enter your first name: ";</pre>
 cin >> firstName;
   switch(firstName)
 case "Tuyet": // if switch is true, break
  cout << "Hi Tuyet" << endl;
  break;
 case "Carlos": // if switch is true, break
  cout << "Hello Carlos" << endl;
  break;
 case "Joe": // if switch is true, break
  cout << "Yo Joe" << endl;
 default:
           // default – other names
  cout << "How U doing" << firstName << endl;</pre>
 system("PAUSE");
 return 0;
}
```

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I learned that switch statements only work with char and int data types.