

C++ LAB 4 PROJECT

C++ Lab: Type Conversion (Casting)

User Requirements

Create a command line program that determines the number of \$50 bills to return to the customer as well as the change.

```
Enter the amount given to the teller: $167.23  
  
If you give me $167.23, I'll give you 3 $50 bill(s).
```

```
Enter the amount given to the teller: $225.75  
  
If you give me $225.75, I'll give you 4 $50 bill(s).
```

Software Requirements

Your program must declare the following real number variables.

- userNum
- change

Your program must declare the following whole number variables.

- numOfBills

You must use the appropriate type conversion (i.e., casting) to determine the number of \$50 bill to return to the customer.

You must also only display two numbers after the decimal point for the change returned to the customer.