C++ LAB 3 PROJECT

C++ Lab 3: Constants

User Requirements

Create a command line program that determines grand total for five grocery items based on a tax rate of 8.75%.

```
Item 1 Cost: $1.25
Item 2 Cost: $2.34
Item 3 Cast: $3.45
Item 4 Cast: $4.56
Item 5 Cast: $5.67

Total: $17.27
Tax: $1.51
Grand Total: $18.78
```

```
Item 1 Cost: $12.34
Item 2 Cost: $23.45
Item 3 Cast: $34.56
Item 4 Cast: $45.67
Item 5 Cast: $56.78

Total: $172.80
Tax: $15.12
Grand Total: $187.92
```

Software Requirements

Your program must declare the following real number variables.

- item1Cost, item2Cost, item3Cost, item4Cost, item5Cost
- total, taxTotal, grandTotal

Your program must declare the following real number constant.

- TAXRATE

You must also only display two numbers after the decimal point for the total, tax and grand total amounts.