

VendingChange.java

```
Cost: 23
Invalid Input!
Cost: 11
Invalid Input!
Cost: 57
Invalid Input!
Cost: 100
You bought an item for 1 and gave me a dollar, so you have no change!
You bought an item for 100 and gave me a dollar,
so your change is
0 quarters,
0 dimes, and
0 nickels.
```

```
Cost: 120
Invalid Input!
Cost: 0
Invalid Input!
Cost: 25
You bought an item for 25 and gave me a dollar,
so your change is
3 quarters,
0 dimes, and
0 nickels.
```

BMIClassification.java

```
Enter your weight in pounds: 165
Enter your height in inches: 68
Your BMI is 25.088328723370253
Your risk category is Overweight.
```

```
Enter your weight in pounds: 140
Enter your height in inches: 62
Your BMI is 25.606502825908876
Your risk category is Overweight.
```

TaylorSeries.java

```
Input n: 30
Input x: 6
e^x is: 403.42
```

```
Input n: 20
Input x: 3
e^x is: 20.08
```

TransactionReport.java

```
Please enter the transaction filename: /Users/mzheng/IdeaProjects/hw3/src/TransactionsTest1.txt  
Sold 49 of COKE (SKU: 4039) at $0.99 each. Sale is $48.51  
Sold 4 of SHORTS (SKU: 9100) at $9.50 each. Sale is $38.00  
Sold 29 of NOVEL (SKU: 1949) at $110.00 each. Sale is $3190.00  
Sold 24 of CAKE (SKU: 5199) at $1.50 each. Sale is $36.00  
Total sales: $3312.51
```

```
Please enter the transaction filename: /Users/mzheng/IdeaProjects/hw3/src/TransactionsTest2.txt  
Sold 50 of SPRITE (SKU: 4039) at $1.99 each. Sale is $99.50  
Sold 5 of SUIT (SKU: 9100) at $100.00 each. Sale is $500.00  
Sold 30 of NOVEL (SKU: 1949) at $20.00 each. Sale is $600.00  
Sold 20 of CHIPS (SKU: 5199) at $1.50 each. Sale is $30.00  
Total sales: $1229.50
```