

## BTE 514E Structured Programming

### Homework 4

Due 06.12.2023 23:59

Submission through Ninova

Write a program to keep track of the sales made by a store. Use a dictionary to track sold items and amounts.

- The user has two options in this program; Sell or Checkout
- Sell option lets user to enter the name of the sold item and the amount
- Checkout option prints a report of items sold and their amounts
- Program terminates after Checkout

```
1. Sell
2.Checkout
Make a choice:3
Wrong input
1. Sell
2.Checkout
Make a choice:1
Enter the sold item:banana
Enter how many sold:3
3 banana sold.
1. Sell
2.Checkout
Make a choice:1
Enter the sold item:orange
Enter how many sold:2
2 orange sold.
1. Sell
2.Checkout
Make a choice:1
Enter the sold item:banana
Enter how many sold:2
2 banana sold.
1. Sell
2.Checkout
Make a choice:2
End of the Day
Sold items:
5 banana
2 orange
```

Example Run:

Example run is given on the left. In the example, user inputs are underlined with **red**.

#### Hints:

- Remember how to use dictionary; how to add an key-value pair and how to access a value with key.
- You will have a loop which will continue to run until checkout is selected.
- Use casting for necessary values.