

COMSC-165

Programming Assignment 11

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Run 1

```
rjacob@ryan-pc: ~/devel/cpp/comsc165/Module 11
> ./ryan_jacoby_165_assign11

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 1

Enter the following inventory data:
Description: Watermelon
Quantity: 3
Wholesale cost: 1
Retail price: 2.50
Date added to inventory: 24/7/2020
record written to file.

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 3

Enter the record number of the item: 4
Current record contents:
Description: Watermelon
Quantity: 3
Wholesale cost: 1
Retail price: 2.5
Date added to inventory: 24/7/2020

Enter the new data:
Description: Watermelon
Quantity: 3
Wholesale cost: -1
Enter a positive value, please: 1.50
Retail price: 2.75
Date added to inventory: 27/7/2020
record written to file.

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 4
[~/devel/cpp/comsc165/Module 11] on master #1 22 ✓ took 3m 19s at 06:06:13 PM
[~/devel/cpp/comsc165/Module 11] on master #1 22 ✓ took 3m 19s at 06:06:13 PM
```

Run 2

```
rjacoby@ryan-pc: ~/devel/cpp/comsc165/Module 11
> ./ryan_jacoby_165_assign11
1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit
Enter your choice (1-4): 1
Enter the following inventory data:
Description: Papaya
Quantity: 5
Wholesale cost: 1.20
Retail price: 2.50
Date added to inventory: 24/7/2020
record written to file.
1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit
Enter your choice (1-4): 2
Enter the record number of the item: 5
Currently at byte 360 in the file
Description: Papaya
Quantity: 5
Wholesale cost: 1.2
Retail price: 2.5
Date added to inventory: 24/7/2020
1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit
Enter your choice (1-4): 2
Enter the record number of the item: 3
Currently at byte 216 in the file
Description: Keyboard
Quantity: 120
Wholesale cost: 15
Retail price: 45
Date added to inventory: 12/11/18
1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit
Enter your choice (1-4): 4
[ ] > ~/devel/cpp/comsc165/Module 11 > on master :1 ?2 ..... took 4m 20s at 06:11:02 PM
```

Run 3

```

ryan_jacoby@ryan-pc: ~/devel/cpp/comsc165/Module 11
> ./ryan_jacoby_165_assign11

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 1

Enter the following inventory data:
Description: E
Quantity: 999
Wholesale cost: 0.0
Retail price: 4999.99
Date added to inventory: 32/13/2020
record written to file.

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 2

Enter the record number of the item: 2
Currently at byte 144 in the file

Description: Speakers
Quantity: 75
Wholesale cost: 20
Retail price: 60
Date added to inventory: 7/7/2007

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 2

Enter the record number of the item: 6
Currently at byte 432 in the file

Description: E
Quantity: 999
Wholesale cost: 0
Retail price: 4999.99
Date added to inventory: 32/13/2020

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 4
ryan_jacoby@ryan-pc: ~/devel/cpp/comsc165/Module 11 > on master #172 took 1m 8s at 06:12:21 PM

```

Run 4

```
rjacoby@ryan-pc: ~/devel/cpp/comsc165/Module 11
> ./ryan_jacoby_165_assign11

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 3

Enter the record number of the item: 6
Current record contents:
Description: E
Quantity: 999
Wholesale cost: 0
Retail price: 4999.99
Date added to inventory: 32/13/2020

Enter the new data:
Description: E
Quantity: 3142
Wholesale cost: -1
Enter a positive value, please: -0.0005
Enter a positive value, please: 0.05
Retail price: 499.99
Date added to inventory: 20/7/2020
record written to file.

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 3

Enter the record number of the item: 1
Current record contents:
Description: Router
Quantity: 230
Wholesale cost: 60
Retail price: 115
Date added to inventory: 11/25/18

Enter the new data:
Description: 4
Quantity: 225
Wholesale cost: 59
Retail price: 160
Date added to inventory: 11/25/18
record written to file.

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 5
ERROR. Enter 1, 2, 3, or 4: 5
ERROR. Enter 1, 2, 3, or 4: 4

[ ] > ~/devel/cpp/comsc165/Module 11 > on P master #1 ?2 > took 2m 10s < at 06:14:51 PM O
```

Run 5

```

ryan_jacoby@ryan-pc: ~/devel/cpp/comsc165/Module 11
> ./ryan_jacoby_165_assign11

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 1

Enter the following inventory data:
Description: B E A N sssssss
Quantity: 23
Wholesale cost: 2.70
Retail price: 4.42
Date added to inventory: 22/7/2020
record written to file.

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 2

Enter the record number of the item: 7
Currently at byte 504 in the file

Description: B E A N sssssss
Quantity: 23
Wholesale cost: 2.7
Retail price: 4.42
Date added to inventory: 22/7/2020

1. Add a new record
2. View an existing record
3. Change an existing record
4. Exit

Enter your choice (1-4): 4

ryan_jacoby@ryan-pc: ~/devel/cpp/comsc165/Module 11 > on P master i1 ?2 < took 1m 6s at 06:16:07 PM

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