

```
cbo1at@DESKTOP-EIJM40P:/mnt/c/Users/cemal/Desktop/lab9/lab def$ cat furniture_database.txt
Name Color Price SerialNumber Quantity
Masa Yellow 3421.22 768432 123
Desk Red 54.20 665333 4
Mirror Brown 44.20 661122 765
Sofa White 124.50 179265 800
Armchair Black 85.00 358963 90
Desk Black 300.00 643289 700
Bookcase Blue 144.21 758965 65
cbo1at@DESKTOP-EIJM40P:/mnt/c/Users/cemal/Desktop/lab9/lab def$ |
```

- 1-See all furniture
- 2-Add a new furniture
- 3-Remove furniture
- 4-Search furniture
- 5-Exit

\*\*\*\*\*

Enter your choice: 1

\*\*\*\*\*

Name: Masa  
Color: Yellow  
Price: \$3421.22  
Serial number: 768432  
Quantity: 123

Name: Desk  
Color: Red  
Price: \$54.20  
Serial number: 665333  
Quantity: 4

Name: Mirror  
Color: Brown  
Price: \$44.20  
Serial number: 661122  
Quantity: 765

Name: Sofa  
Color: White  
Price: \$124.50  
Serial number: 179265  
Quantity: 800

Name: Armchair  
Color: Black  
Price: \$85.00  
Serial number: 358963  
Quantity: 90

Name: Desk  
Color: Black  
Price: \$300.00  
Serial number: 643289  
Quantity: 700

Name: Bookcase  
Color: Blue  
Price: \$144.21  
Serial number: 758965  
Quantity: 65

```
cbolat@DESKTOP-EIJM40P:/mnt/c/Users/cemal/Desktop/lab9/lab def$ make
```

```
-----  
Removing compiled files...  
-----
```

```
Compiling...  
-----
```

```
Running the program....  
=====
```

```
./lab09
```

```
*****
```

```
1-See all furniture
```

```
2-Add a new furniture
```

```
3-Remove furniture
```

```
4-Search furniture
```

```
5-Exit
```

```
*****
```

```
Enter your choice: 2
```

```
*****
```

```
Please Enter the properties of the new furniture(Name, color, price, serial_number, quantity): Computer Grey 234.22 543123 4
```

```
Name: Computer
```

```
Color: Grey
```

```
Price: $234.22
```

```
Serial number: 543123
```

```
Quantity: 4
```

```
*****
```

```
1-See all furniture
```

```
2-Add a new furniture
```

```
3-Remove furniture
```

```
4-Search furniture
```

```
5-Exit
```

```
*****
```

```
Enter your choice: 5
```

```
*****
```

```
Program terminated...  
=====
```

```
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-EIJM40P:/mnt/c/Users/cemal/Desktop/lab9/lab def$ cat furniture_database.txt
```

```
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Armchair Black 85.00 358963 90
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Computer Grey 234.22 543123 4
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cbolat@DESKTOP-EIJM40P:/mnt/c/Users/cemal/Desktop/lab9/lab def$ make
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Running the program....  
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- 1-See all furniture
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```
*****
```

```
Enter your choice: 3
```

```
*****
```

```
Enter the index of product you want to remove: 2
```

```
*****
```

```
Following furniture is removed from the database:
```

```
Name: Mirror
```

```
Color: Brown
```

```
Price: $44.20
```

```
Serial number: 661122
```

```
Quantity: 765
```

```
*****
```

- 1-See all furniture
- 2-Add a new furniture
- 3-Remove furniture
- 4-Search furniture
- 5-Exit

```
*****
```

```
Enter your choice: 5
```

```
*****
```

```
Program terminated...  
=====
```

```
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-EIJM40P:/mnt/c/Users/cemal/Desktop/lab9/lab def$ cat furniture_database.txt
```

```
Name Color Price SerialNumber Quantity
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./lab09
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2-Add a new furniture
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```
3-Remove furniture
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4-Search furniture
```

```
5-Exit
```

```
*****
```

```
Enter your choice: 4
```

```
*****
```

```
Select a property to make search:
```

```
1-Name
```

```
2-Color
```

```
>> 1
```

```
Enter the name of product: Masa
```

```
Name: Masa
```

```
Color: Yellow
```

```
Price: $3421.22
```

```
Serial number: 768432
```

```
Quantity: 123
```

```
*****
```

```
*****
1-See all furniture
2-Add a new furniture
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```

```
*****
```

```
Enter your choice: 4
```

```
*****
```

```
Select a property to make search:
```

```
1-Name
2-Color
```

```
>> 2
```

```
Enter the color of product: Black
```

```
Name: Armchair
Color: Black
Price: $85.00
Serial number: 358963
Quantity: 90
```

```
Name: Desk
Color: Black
Price: $300.00
Serial number: 643289
Quantity: 700
```

```
*****
```