Tutorial 8

1. D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q1.exe X First Student Details; Student ID : 110 Student Name : Amal Perera Student age : 18 Student address : 280/1, Hanthana, Kandy Second Student Details; Student ID : 329 Student Name : Nimal Jayasooriy⊡ Student age : 15 Student address : 473/H,Malwaththa Road,Kaduwela Third Student Details; Student ID : 456 Student Name : Kamal Aththanaya Student age : 13 Student address : 23/A,Horampella,Galle Fourth Student Details; Student ID : 566 Student Name : Sunil Fernando Student age : 14 Student address : 211/5,Paranagama,Rathnapura Fifth Student Details; Student ID : 711 Student Name : Pavan Rashmika Student age : 12 Student address : 89/L1,Iddagas Junction,Horana Process exited after 0.04655 seconds with return value 0 Press any key to continue \dots

2.

Process exited after 73.13 seconds with return value 0

Press any key to continue . . .

5.

```
\times
Enter real part of first number : 23
Enter imaginary part of first number : 2
Enter real part of second number : 34
Enter imaginary part of second number : 3
The addition of above two complex numbers :
Real part = 57
Imaginary part = 5i
The suntraction of above two complex numbers :
Real part = -11
Imaginary part = -1i
The multiplication of above two complex numbers :
Real part = 776
Imaginary part = 137i
Process exited after 11.48 seconds with return value 0
Press any key to continue . . .
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D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q5.exe X Enter no of students more than 10 : 11 Enter 1 student detail Enter id : 200 Enter Name : Amal Enter age : 14 Enter address : 434/A,Biyagama Enter 2 student detail Enter id : 201 Enter Name : Nimal Enter age : 13 Enter address : 234/h,Kalawana Enter 3 student detail Enter id : 202 Enter Name : Sunil Enter age : 12 Enter address : 56/T,Kandy Enter 4 student detail Enter id : 203 Enter Name : pavani Enter age : 11 Enter address : 98/1,Rathmalana Enter 5 student detail Enter id: 204 Enter Name : wathsala Enter age : 14 Enter address : 23/9,Galle

Hashini

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D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q5.exe

****Students who has given id number ****

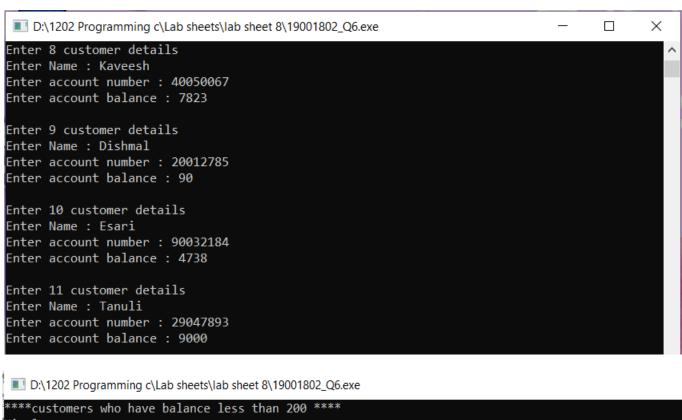
Enter the id number you want whom details : 206

206
wishwa
112
10/9,Panadura

Process exited after 44.25 seconds with return value 0

Press any key to continue . . .
```

6. D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q6.exe X Enter no of customerss more than 10 : 11 Enter 1 customer details Enter Name : Amal Enter account number : 12345678 Enter account balance : 1300 Enter 2 customer details Enter Name : Nimal Enter account number : 98765432 Enter account balance : 130 Enter 3 customer details Enter Name : Sunil Enter account number : 24680310 Enter account balance : 5000 Enter 4 customer details Enter Name : Pavan Enter account number : 39750146 Enter account balance : 23784 Enter 5 customer details Enter Name : Lalani Enter account number : 10002378 Enter account balance : 4589 Enter 6 customer details Enter Name : Wathsala Enter account number : 20030045 Enter account balance : 100 Enter 7 customer details Enter Name : Lasanthi Enter account number : 19305003 Enter account balance : 6000



****customers who have balance less than 200 **** Nimal Wathsala Dishmal ****New balance who had more than 1000 balance **** New balance of customer 1 is 1400 New balance of customer 3 is 5100 New balance of customer 4 is 23884 New balance of customer 5 is 4689 New balance of customer 7 is 6100 New balance of customer 8 is 7923 New balance of customer 10 is 4838 New balance of customer 11 is 9100

Process exited after 118.5 seconds with return value 0

Press any key to continue \dots

■ D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q7.exe

Enter first date:
 day: 23
 month: 06
 year: 2020

Enter second date:
 day: 23
 month: 06
 year: 2020

Dates are equal

Process exited after 16.43 seconds with return value 0

Press any key to continue . . . ■

9. D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q9.exe X Enter Employees details : Enter 1 employee details : Name : Amal Salary: 2345 Hours per day: 8 Enter 2 employee details : Name : Kamal Salary: 8965 Hours per day: 8 Enter 3 employee details : Name : Umesh Salary: 7854 Hours per day: 8 Enter 4 employee details : Name : Sunil Salary: 5000 Hours per day: 8 Enter 5 employee details : Name : Nimal Salary: 8000 Hours per day: 12 Enter 6 employee details : Name : Pavan Salary: 4000 Hours per day: 12 Enter 7 employee details : Name : Lalani Salary: 6000 Hours per day : 10 Enter 8 employee details : Name : Malitha Salary: 5600 Hours per day: 10

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X
D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q9.exe
Enter 9 employee details :
       Name : Wishwa
       Salary: 2300
       Hours per day: 8
Enter 10 employee details :
       Name : Tanuli
       Salary: 9000
       Hours per day: 8
****New salary of the employees****
Amal
       9465
Kamal
Umesh 8354
Sunil 5500
Nimal
       9500
Pavan
       5500
Lalani 7000
Malitha 6600
Wishwa 2800
Tanuli 9500
Process exited after 115.7 seconds with return value 0
Press any key to continue . . .
```

10. D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q10.exe

```
Title : Secert circle
Flag: 0
Book 3 Details :
Access Number : 9875
Author : Martin wickckraMadol duwa
Title : Madol duwa
Flag : 1
Book 4 Details :
Access Number : 1003
Author : Amal Perera
Title : Little angle
Flag : 0
Book 5 Details :
Access Number : 5004
Author : Ediriweera SaraSinhabahu
Title : Sinhabahu
Flag : 1
Book 6 Details :
Access Number : 1734
Author : Amal Perera
Title : Little girl
Flag : 1
Enter your option : -1
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D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q10.exe
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****Menu ****
1.Display book information
2.Add a new book
3.Display the number of books of a particular title
4.Display all the books in the library of a particular author
5.Display the total number of books in the library
6.Issue a book
To stop press -1
Enter your option : 5
Total no of book : 6
Enter your option : 2
Enter Access Number : 5674
Enter Author : Lalani Perera
Enter Title : Little girl
Enter your option : 5
Total no of book : 7
Enter your option : -1
Process exited after 30.32 seconds with return value 0
Press any key to continue \dots
D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q10.exe
                                                                                         П
                                                                                                X
1.Display book information
2.Add a new book
3.Display the number of books of a particular title
4.Display all the books in the library of a particular author
5.Display the total number of books in the library
6.Issue a book
To stop press -1
Enter your option : 4
Enter the Author : Amal Perera
       Little girl
1234
1003
       Little angle
1734
       Little girl
Enter your option : 5
Total no of book : 6
Enter your option : 6
Enter Access Number : 1234
Successfully issued.
Enter your option : -1
```

Process exited after 29.48 seconds with return value 0

11. \blacksquare D:\1202 Programming c\Lab sheets\lab sheet 8\19001802_Q11.exe

temCode	Unit	Price	Stock	Item	
TEM400	1.0	27.0	200.0	Sunlight Soap	
TEM401	1.0	170.0	50.0	Anchor packet(400g)	
ΓΕΜ404	1.0	550.0	25.0	Anchor packet(1kg)	
ΓΕM412	1.0kg	80.0	300.5	Rice	
TEM420	500.0g	65.5	200.8	Dhal	
ΓΕM419	250.0ml	225.5	10.0	Cordial Bottle	
TEM411	1.0L	160.0	20.0	Sun Flower oil	
	ted after 0.0716		return value 0		
ress any ke	ey to continue .	· · •			

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