

Q.1]

```
Enter a number
(Press 0 to EXIT): 10
Sum is 10
Enter a number
(Press 0 to EXIT): 20
Sum is 30
Enter a number
(Press 0 to EXIT): 30
Sum is 60
Enter a number
(Press 0 to EXIT): 40
Sum is 100
Enter a number
(Press 0 to EXIT): 40
Sum is 140
Enter a number
(Press 0 to EXIT): 50
Sum is 190
Enter a number
(Press 0 to EXIT): 60
Sum is 250
Enter a number
(Press 0 to EXIT): 0
Sum is 250

-----
Process exited after 1380 seconds with return value 0
Press any key to continue . . . |
```

Q.2]

```
Enter the number to get Multiplication Table: 6
6 x 1 = 6
6 x 2 = 12
6 x 3 = 18
6 x 4 = 24
6 x 5 = 30
6 x 6 = 36
6 x 7 = 42
6 x 8 = 48
6 x 9 = 54
6 x 10 = 60

-----
Process exited after 3.515 seconds with return value 0
Press any key to continue . . . █
```

Q.3]

```
Enter the amount you need to Withdraw: 45000
Transaction succesfull!
Remaining Balance is 5000.
Enter the amount you need to Withdraw: 2500
Transaction succesfull!
Remaining Balance is 2500.
Enter the amount you need to Withdraw: 1250
Transaction succesfull!
Remaining Balance is 1250.
Enter the amount you need to Withdraw: 1200
Transaction succesfull!
Remaining Balance is 50.
Enter the amount you need to Withdraw: 50
Transaction succesfull!
Remaining Balance is 0.

-----
Process exited after 63.31 seconds with return value 0
Press any key to continue . . .
```

Q.4]

```
Enter the number to check if it is an Armstrong number: 153
153 is an Armstrong number

-----
Process exited after 3.038 seconds with return value 0
Press any key to continue . . .
```

```
Enter the number to check if it is an Armstrong number: 123
123 is not an Armstrong number

-----
Process exited after 2.331 seconds with return value 0
Press any key to continue . . .
```

Q.5]

```
Enter the number of participants attending the workshop: 5
there are 120 ways

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Process exited after 3.209 seconds with return value 0
Press any key to continue . . .
```

```
Enter the number: 123456
Reversed number is: 654321

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Process exited after 6.439 seconds with return value 0
Press any key to continue . . .
```

Q.6]

```
Enter the number: 1569
Reversed number is: 9651
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Process exited after 2.942 seconds with return value 0
Press any key to continue . . . |
```

Q.7]

```
Enter operator(+, -, *, /): +
Enter 1st Number: 25
Enter 2nd Number: 25
25.00 + 25.00 = 50.00
Do you want to continue? y/n: y
Enter operator(+, -, *, /): -
Enter 1st Number: 25
Enter 2nd Number: -65
25.00 - -65.00 = 90.00
Do you want to continue? y/n: y
```

```
Enter operator (+, -, *, /): /
Enter 1st Number: 25
Enter 2nd Number: 50
25.00 / 50.00 = 0.50
Do you want to continue? (y/n): y
Enter operator (+, -, *, /): *
Enter 1st Number: 25
Enter 2nd Number: 65
25.00 * 65.00 = 1625.00
Do you want to continue? (y/n): n
-----
Process exited after 18.95 seconds with return value 0
Press any key to continue . . . |
```

Q.8]

```
Enter amount: 4569
25 cents used 182 times
10 cents used 1 times
5 cents used 1 times
1 cents used 4 times
Total Amount = 4569
-----
Process exited after 5.193 seconds with return value 0
Press any key to continue . . .
```

Q.9]

```
Enter sales figures for day 1: 9800
Enter sales figures for day 2: 8500
Enter sales figures for day 3: 7500
Enter sales figures for day 4: 6450
Enter sales figures for day 5: 9999
Enter sales figures for day 6: 4560
Enter sales figures for day 7: 4598
Total Sales over the week = 51407
-----
Process exited after 24.18 seconds with return value 0
Press any key to continue . . . |
```

Q.10]

```
Enter the principal amount: 650000
Enter the interest rate (in %): 40
Enter the time period (in years): 5
Year 1: Accumulated Amount = 910000.00
Year 2: Accumulated Amount = 1170000.00
Year 3: Accumulated Amount = 1430000.00
Year 4: Accumulated Amount = 1690000.00
Year 5: Accumulated Amount = 1950000.00
-----
Process exited after 10.14 seconds with return value 0
Press any key to continue . . . |
```