Enter the number to check prime or not342 342 is not a prime number Process exited after 3.433 seconds with return value 0 Press any key to continue . . . -

Enter the value of a and b:34 45 The addition of two number:79 The subtraction of two numbers:-11 The multiplication of two numbers:1530 The divide of two numbers:0 The modulus of two numbers:34

Process exited after 3.94 seconds with return value 0 Press any key to continue . . .

```
Enter an integer: 3
3 * 1 = 3
3 * 2 = 6
3 * 3 = 9
3 * 4 = 12
3 * 5 = 15
3 * 6 = 18
3 * 7 = 21
3 * 8 = 24
3 * 9 = 27
3 * 10 = 30
```

Process exited after 3.848 seconds with return Press any key to continue . . .

Please enter a three digit number=324 324 is not an armstrong number Process exited after 2.992 seconds with return value 0 Press any key to continue . . .

How many elements?5 Enter array elements:12 23 45 10 4 nEnter element to search:4 Element found at index 4 Process exited after 16.08 seconds with return value 0 Press any key to continue . . .

The maximum element is 50, located at index 4 Process exited after 0.06024 seconds with return value 0 Press any key to continue . . .

```
Enter the elements of Matrix-B:
2 1
The product of the two matrices is:
20
        14
       15
22
Process exited after 21.53 seconds with return value 0
Press any key to continue . . .
```

Enter the value of N (N <= 10): 2

Enter the elements of Matrix-A:

2 4

MADAM IN EDEN, I'M ADAM is a Palindrome Process exited after 0.05251 seconds with return value 40 Press any key to continue . . .

```
Enter an operator (+, -, *, /), if want to exit press x: +
Enter two first and second operand: 2 3
2.0 + 3.0 = 5.0
Enter an operator (+, -, *, /), if want to exit press x: -
Enter two first and second operand: 4 2
4.0 - 2.0 = 2.0
Enter an operator (+, -, *, /), if want to exit press x: *
Enter two first and second operand: 9 9
9.0 * 9.0 = 81.0
Enter an operator (+, -, *, /), if want to exit press x: /
Enter two first and second operand: 84 9
84.0 / 9.0 = 9.3
Enter an operator (+, -, *, /), if want to exit press x: _
```

```
Values before swap: x = 10, y = 11
Values after swap: x = 11, y = 10
Process exited after 0.05172 seconds with return value
Press any key to continue . . .
```