1. Write a program to swap the value of two variables.
2. Print the following table:

| ID | Name | Age | CGPA |
|---|---|---|---|
| 1 | Ahmed | 21 | 3.7 |
| 2 | Ola | 20 | 3.9 |

3. Print the following pattern:

```
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1
```

4. print the following pattern:

```
*******
 *****
  ***
   *
```

5. Write a program that takes input n from user and print the following table:

```
1 x 2 = 2
2 x 2 = 4
.
.
.
n x 2 = 2n
```

6. Write a program to print the following series:

   1024, 512, 256, 128, 64, 32, 16, 8, 4, 2, 1

7. Write a program to print all even numbers from x to y.

8. Write a program to print all odd numbers from n to 1.

9. Check if input string is palindrome.

10. Write a Python program to get a string made of the first 2 and the last 2 chars from a given a string. If the string length is less than 2, return instead of the empty string.
    Sample String : 'Hello World'
    Expected Result : 'Held'

11. Write a Python program to remove the $n^{th}$ index character from a nonempty string.