

1. Write a program that calculates the maximum of two given numbers.
2. Write a program that checks if a given number is odd.
3. Write a program that checks if a given number is a three digit long number.
4. Write a program that calculates an arithmetic mean of four numbers.
5. Write a program that draws a square of a given size. For example, if the size of square is 5 the program should draw:

```
*****
```

```
*   *
```

```
*   *
```

```
*   *
```

```
*****
```

6. Write a program that draws a horizontal chart representing three given values. For example, if values are 5, 3, and 7, the program should draw:

```
* * * * *
```

```
* * *
```

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

7. Write a program that calculates a number of digits of a given number.
8. Write a program that calculates a number of appearances of a given number in a given array.
Inputs: `a = [2, 4, 7, 8, 7, 7, 1]`, `e = 7`
Result: 3
9. Write a program that calculates the sum of odd elements of a given array.
10. Write a program that calculates the number of appearances of a letter `a` in a given string. Modify the program so it calculates the number of both letters `a` and `A`.
11. Write a program that concatenates a given string given number of times. For example, if "abc" and 4 are given values, the program prints out abcabcabcabc.