

### Functions:

- 1- Create a function that takes 2 double numbers and returns their sum.
- 2- Create a function that takes a integer n and returns n's square.
- 3- Create a function that take a string and returns that string characters with space. For example, fuc("ali ata bak") should return "a l i a t a b a k"
- 5- Find Greatest Common Divisor of two Integers.
- 6- Create a function that takes integer and returns Nth fibonacci sequence. For example, fib(5) should return 5, fib(3) should return 2

### Classes:

- 1- Create a base class called Human, and then create a Warrior class from Human Class. Human Class has **name** and **surname** variables and print name function. Warrior class **randomHit(enemy)** function and **health** variable. Create 2 warrior from Warrior class and let them fight until somebody dies.
- 2- Create a stack class that has push(val) pop() and max() functionalities.

### Struct:

- 1- Create a student struct for storing students name, surname, age, gender and points. Create an template student struct array and find the student, who has biggest point.
- 2- Create and Coordinate struct that has two parameters. Double longitude and Double latitude. Create a function that take 2 Coordinate and find the distance between them.