

## Exercise 2: Students Average Marks

In this exercise, you have to calculate a student's average marks using the concept of Classes

WE'LL COVER THE FOLLOWING ^

- Problem Statement

### Problem Statement #

Write a C++ **class** called `student` with

- `private` *member variables*:
  - `mark1` of type `float`
- `mark2` of type `float`

And *methods*:

- `Get_Marks(int marknumber)`, a *function* which should return `mark1` if `marknumber` equals `1` and `mark2` otherwise.
- `calc_average()` *function* should take the **two** marks entered and *return* their **average**.

Also *define two constructors*:

- A *default constructor* that takes **no parameters** and *initializes* the values to **zeros**.
- A *constructor* that takes the **two** `private` *variables* and *sets* them to given *values*.

**Write your code below.** It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

```
using System;

class Student{

    //define private variables here

    public Student() {
        //write definition here
    }
    public Student(float ma1,float ma2){
        //write definition here
    }
    public float GetMarks(int marknumber){
        //write definition here
        return -1;
    }
    public float calc_average(){
        //write definition here
        return -1;
    }
}
```

