

## Task 1 :

Take students Grades from user through Javascript function name it **getStudentGrades**

The following Tasks will evaluate the ability to manage loops and operators in problem solving techniques

started from simple to more complicated

Results will be displayed on console

### Task 1.1:

When the function called display 3 prompts on the page one by one to take 3 grades for 3 students .

Then display the grades on console after taking them

Note: use normal for loop

### Task 1.2:

From 1.1. Instead of display the grade values , I want you to display grads summation  
Did you find any problem ??

**Note:** to solve any problem try to use `parseInt` or `parseFloat` built-in javascript functions

### Task 1.3:

From 1.2 . Now instead of take 3 students from user, Ask the user first about how many students grads do we have by a prompt

Then start take the grades and display their summation

### Task 1.4:

From 1.3 . Now we are ready to make some validations on how many students grades do we have?

add a check after taking number of grades from user to make sure that the number between 2 and 10

display error message **USING** alert method instead of print the summation value, otherwise display the summation

### Task 1.5:

From 1.4 . we need to add more validations on the grades

what if the user insert a grade like this → 3eman ??

we will have a problem with the summation result! (try it with previous task 1.4)

So we need to make sure that user inserted a numeric value , if not the number will be considered as ZERO

**Note:** we will need isNaN() javascript built-in method

#### **Task 1.6:**

From 1.5. we need to be more advanced

Instead of considering the wrong grade value as Zero we will show the prompt again asking for the correct grad until the user inserted correctly

#### **Task 1.7:**

From 1.6. now add an extra validation on grades to be between 0 and 100 😊