



Task Two.

Target:

- Write Methods that solve Some Problems.
- Use Generics in problems.
- Use name Styling (camelCase , PascalCase)

Resources:

- Session link: [click here.](#)
- If you need anything else you should search for it !!! don't use ChatGPT !!

Task:

Imagine you work in company and Your leader ask you to write a Class that contain some methods that he need in project

Your mission to write this class and send this class to him and he will use it , keep in mind that he will use methods with their name only he will not see the code so that you should make names of methods clear.

This is the class details , the class should contain this methods :

- Write method that (return an integer reversed) , the method receive an integer and it should return it in reverse order,

For example, reverse(3456) return 6543..

- Method receive a value and return a random int value from 0 to this value , for example if I send 10 it should return random value like 0 or 1 or 2 or 3or 9 or 10
- Method receive two values min and max and return a random int value from min to this max , for example if I send 5 and 10 it should return random value like 5 or 6 or 7 or 8 or 9 or 10.

- **Method that return random character.**
- **Method that receive array of any type and it should print it.**

Deadline:

18/11/2023 at 11:59 PM

Notes:

- **After you solve this task upload it in your repo , and write in tasks channel you done it .**
- **Math.random() generate random values $0 \leq \text{value} < 1 \Rightarrow [0,1[$ that mean 1 not with us.**
- **(int) (Math.random()*10) generate [0,10[that mean 10 not with us, what if I want it to be [0,10] ?? answer is ... no I will not tell you do it with yourself):**

Feel free to ask if you have any questions or to understand a problem 😊