**Assignment No 2.**

***(Deadline 06/11/2024)***

1. Compile and run all programs in slides.
2. Write a Java program that prints multiplication tables up to 10.
3. Find largest and smallest number in an array. After that arrange array in ascending and descending orders.
4. Suppose that A is a two-dimensional array that has 5 rows and 4 columns. Write a method in a program that will accept two-dimensional array as an argument and will return transpose of that array. Print array before and after transpose.
5. Write a Java program to reverse a string using loops and recursion.
6. Write a Java program to create a string object. Assign some texts to the string object. In the end print how many times each letter appears in that string.
7. Write a Java program that will take your birthdate as a command line argument. After that calculate your age in years, months and days. Display day of your birthday in each year since you were born.

**Note:**

* **Each question should be in a separate java package**
* **Each student should do assignment on his/her own**
* **Plagiarism will be strictly dealt with**