

# PPJ10

November 4, 2022

## 1 Problem 1

Create an array of double type with size of 10 elements. Next:

- fill the array with random numbers
- print the array on the console
- print on the console only those values which have even index
- print out only those value which whne casted to int will be odd.

## 2 Problem 2

Create a char array and fill it with three symbols. Using loops find the element with smallest value and print out its index.

## 3 Problem 3

Create a program which will declare a 5 element table and will fill it with random letters between A and Z. Next, using code below

```
java.util.Scanner in=new java.util.Scanner(System.in) ;  
char c=in.next() .charAt(0) ;
```

Read a char value from console and check how many times this character was repeated in the table.

The program will print out how many times this character was repeated and then it will change all repetitions of it with value 0 in the array.

The program will end when all values in the table are 0.

## 4 Problem 4

Given two arrays arr1 and arr2 which are filled with random integer numbers, create a program which:

- Will create a new array which has all values from both these arrays
- Will create a new array which has values that are in the arr1 AND arr2.
- Will create a new array which will be filled with values between highest and lowest point of those two tables.