

## Java Exercise 5

- Requirements:

- Input a number n from the keyboard;
- Choose one option from the following (with n = 4):

- Option 1: Display a right angled triangle

```
[]  
[] []  
[] [] []  
[] [] [] []
```

- Option 2: Display an equilateral triangle

```
[]  
  [] []  
[] [] []  
[] [] [] [] []
```

- Option 3: Display two symmetrical equilateral triangles

```
[] [] [] [] [] []  
  [] [] [] []  
    [] [] []  
      []  
    [] [] []  
  [] [] [] [] []  
[] [] [] [] [] [] []
```

- Triangle.java will define the above rule;
  - TriangleRunner.java will receive the information from the keyboard and display the result.
- Create a folder named Triangle\_TeamXX to store your project:
    - Triangle.java
    - TriangleRunner.java
  - Copy the result in the working folder according to your group:  
...\Dropbox\JAVA\Exercises, Assignment & Exam\Team XX