This assignment code written in java using JDK 11. All source file will have command line output

Main folder is Assignment1

All source files are in Assignment1/src/com/company

It contains 5 .java file, all .java file has main method (so, run all of them separately) except for Triangle.java

1)FirstQuestion.java

This is automatic code with just one-time user intervention

User just need to put number iteration (number of time you want run the code)

It will automatically run give output.

This programmatical proof of question one in assignment

2)FirstQuestionManually.java

Here user need to play the game using command line.

First you must select the edge for blue and then red until triangle occurs

3)SecondQuestion.java

In this program user need to give iteration number

I am following the strategy that Player A will always win

At last it will show output for number of games won

4)ThirdQuestion.java

In this program user need to give iteration number

This is nothing but the negation of second Question

User need to expect player B will win here

5)Triangle.java

This is supporting class, here there is no main method

It is for creating tree and checking whether triangle occurs or not