The java class named “MassMCQExaminees”: this class uses three input variables namely, *numberOfChoices, numberOfTests and numberOfExaminees.* As you can see this class creates multiple instances of OneCourse class.

```
public class MassMCQExaminees {
        public static void main (String[] args) {
            int numberOfTests = 200;
            int numberOfChoices = 4;
            final int numberOfExaminees = 5000;
            //Doing Course for multiple participants
            float cummulativePercentage = 0;
            for (int participants = 1; participants<=numberOfExaminees;
participants++) {
                OneCourse newCourse = new OneCourse();
                float result = newCourse.resultPercent(numberOfTests,
numberOfChoices);
                cummulativePercentage = cummulativePercentage + result;
            }
            cummulativePercentage = cummulativePercentage/numberOfExaminees;
            System.out.println(cummulativePercentage);

        }

}
```

Also, the OneCourse Class that returns the results as percentage for each random examinees is shown below:

```
public class OneCourse {

    public static float resultPercent(int totalTests, int numberOfChoices) {
        int totalCorrects = 0;
        for (int i = 1; i <= totalTests; i++) {
            //int result=3;
            double randomChoice = Math.random() * (numberOfChoices) + 1;
            int choiceInteger = (int) randomChoice;
            //making a random answer :)
            double randomAnswer = Math.random() * (numberOfChoices) + 1;
            int answerInteger = (int) randomAnswer;
            int result = answerInteger;
            //end
            if (choiceInteger == result) totalCorrects++;
        }
        return (100 * totalCorrects / totalTests);
    }
}
```

The average results for 5000 examinees has been shown below:
24.8004