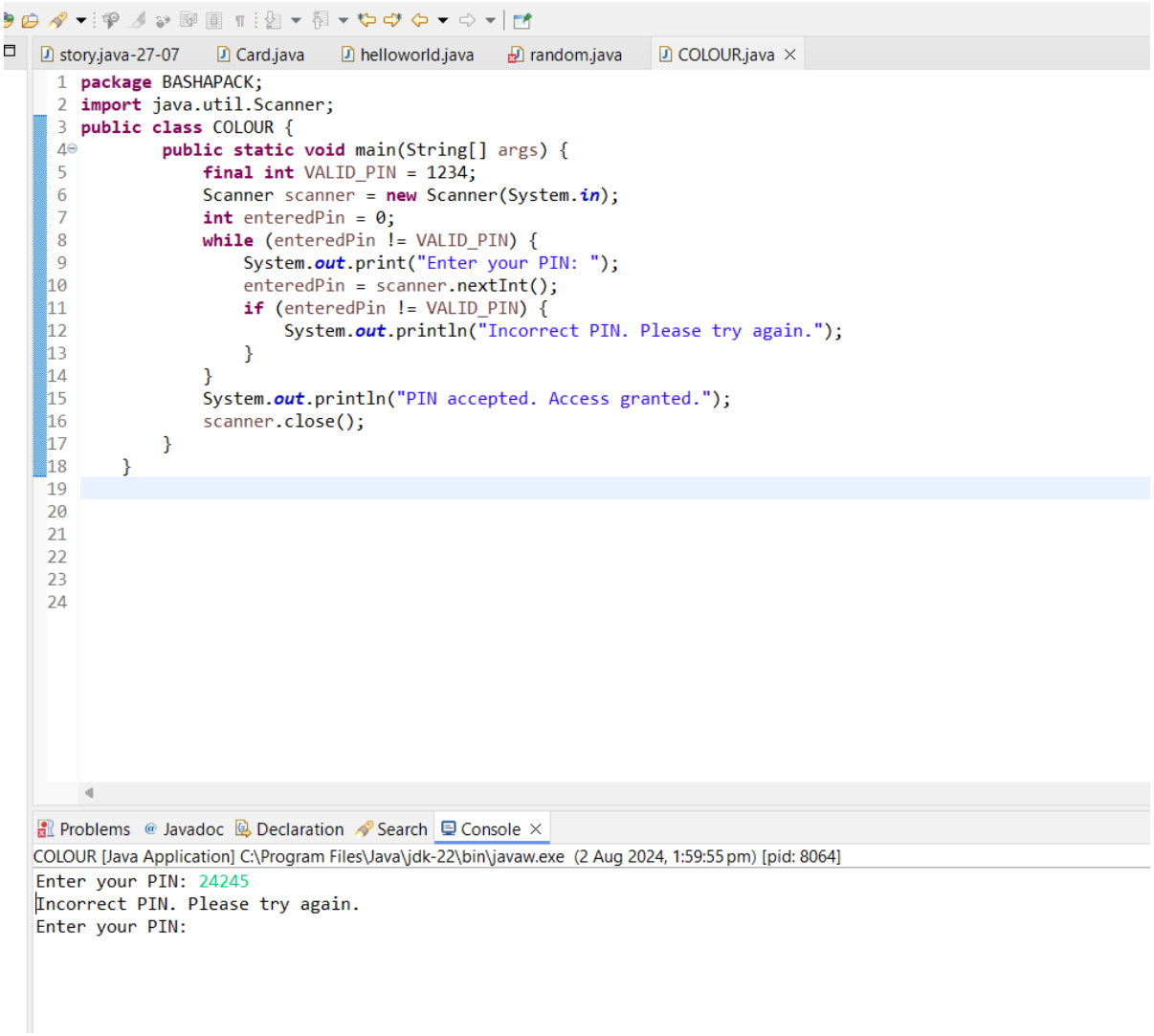
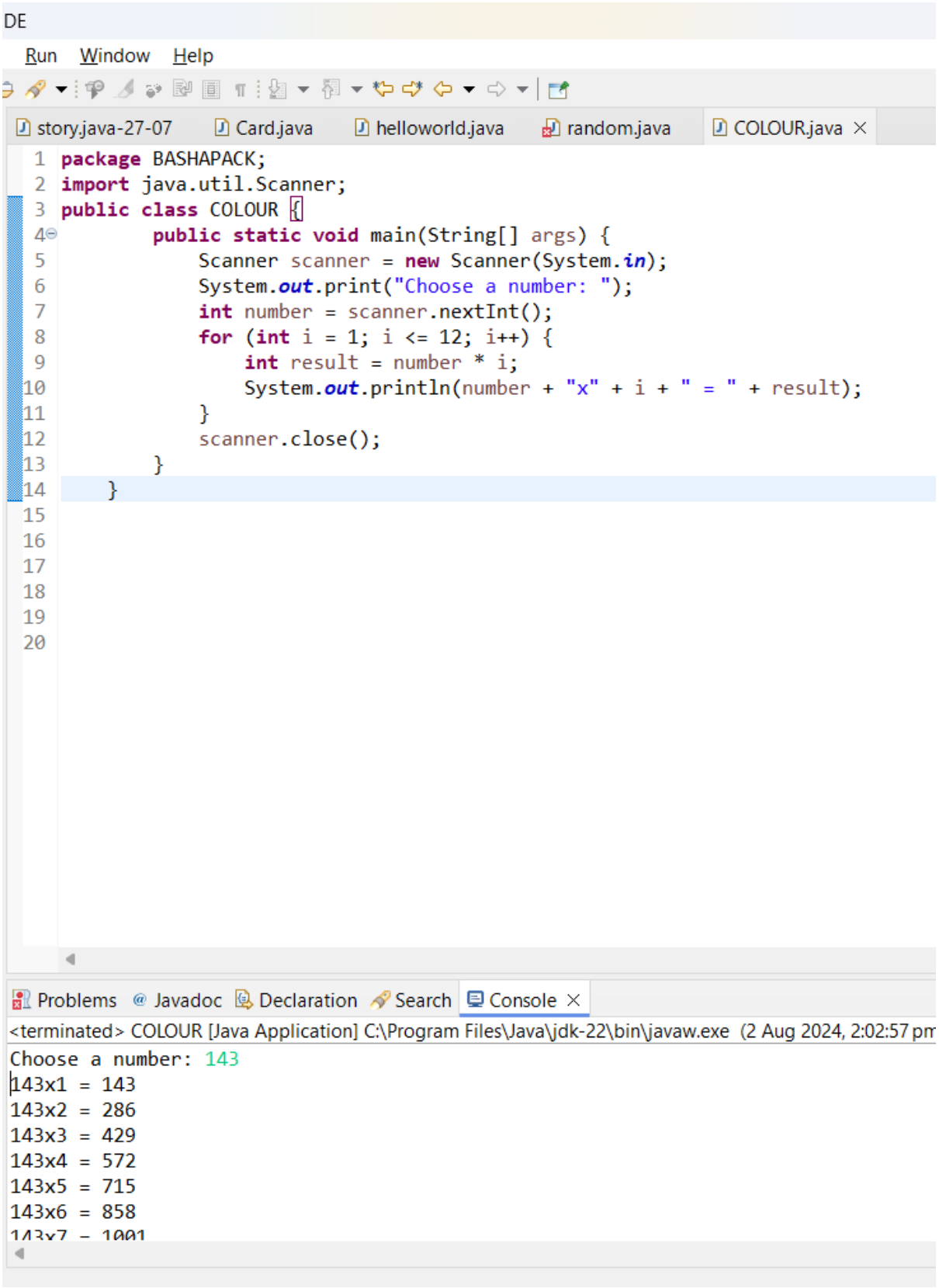
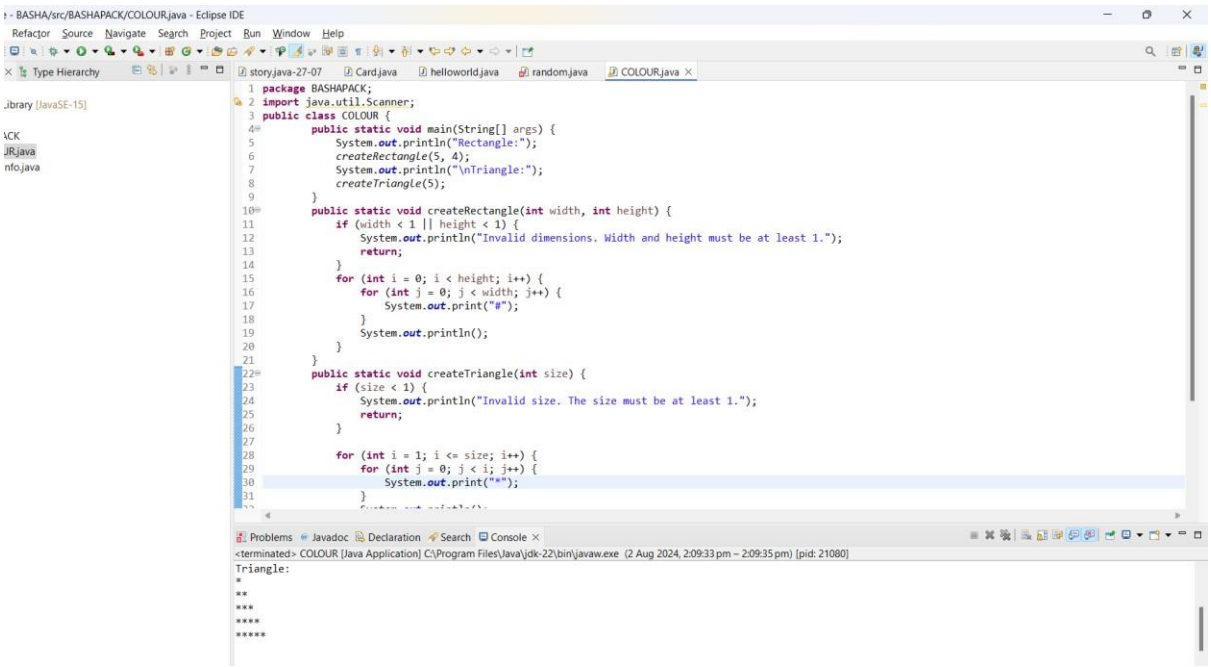
SHAIK MAHUMMAD 192325031




DE
Run Window Help
story.java-27-07
Card.java
helloworld.java
random.java
COLOUR.java
1 package BASHAPACK;
2 import java.util.Scanner;
3 public class COLOUR {
4 public static void main(String[] args) {
5 Scanner scanner = new Scanner(System.in);
6 System.out.print("Choose a number: ");
7 int number = scanner.nextInt();
8 for (int i = 1; i <= 12; i++) {
9 int result = number * i;
10 System.out.println(number + "x" + i + " = " + result);
11 }
12 scanner.close();
13 }
14 }
15
16
17
18
19
20
Problems
Javadoc
Declaration
Search
Console
<terminated> COLOUR [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (2 Aug 2024, 2:02:57 pm
Choose a number: 143
143x1 = 143
143x2 = 286
143x3 = 429
143x4 = 572
143x5 = 715
143x6 = 858
143x7 = 1001


- BASHA/src/BASHAPACK/COLOUR.java - Eclipse IDE
Refactor Source Navigate Search Project Run Window Help
Type Hierarchy
story.java-27-07
Card.java
helloworld.java
random.java
COLOUR.java
package BASHAPACK;
import java.util.Scanner;
public class COLOUR {
public static void main(String[] args) {
System.out.println("Rectangle:");
createRectangle(5, 4);
System.out.println("\nTriangle:");
createTriangle(5);
}
public static void createRectangle(int width, int height) {
if (width < 1 || height < 1) {
System.out.println("Invalid dimensions. Width and height must be at least 1.");
return;
}
for (int i = 0; i < height; i++) {
for (int j = 0; j < width; j++) {
System.out.print("#");
}
System.out.println();
}
}
public static void createTriangle(int size) {
if (size < 1) {
System.out.println("Invalid size. The size must be at least 1.");
return;
}
for (int i = 1; i <= size; i++) {
for (int j = 0; j < i; j++) {
System.out.print("*");
}
Problems Javadoc Declaration Search Console
<terminated> COLOUR [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (2 Aug 2024, 2:09:33 pm – 2:09:35 pm) [pid: 21080]
Triangle:
*
**
***
****
*****