**(Write and run all the following programs on the IDE (IntelliJ, VSCode, Eclipse) you have installed)**

Q1. Write a program to print your name. For example print “My name is [your name].”

public class PrintName {  
 public static void main(String[] args)  
 {  
 System.*out*.println("My name is Ashan");  
 }  
}

Q2. Write a Java program to print following messages each on new line:

Java is fun!

I am learning Java from Jenny’s Lectures!

public class PrintNewLine {  
 public static void main(String[] args)  
 {  
 System.*out*.println("Java is fun!");  
 System.*out*.println("I am learning Java from Jenny’s Lectures!");  
 }  
}

Q.3 Write a Java program that prints the numbers 1 to 5, each on a new line using System.out.println().

public class Print1To5 {  
 public static void main(String[] args)  
 {  
 System.*out*.println("1");  
 System.*out*.println("2");  
 System.*out*.println("3");  
 System.*out*.println("4");  
 System.*out*.println("5");  
 }  
}

Q4 Write a Java program that uses more than one System.out.print() statements to print the line "I love programming!" in a single line, with spaces between the words.

public class Q4 {  
 public static void main(String[] args)  
 {  
 System.*out*.print("I ");  
 System.*out*.print("love ");  
 System.*out*.print("programming!");  
 }  
}

Q5 Write a program to print following patterns: (using multiple System.out.println() statements)

\* \*

\* \* \* \*

\* \* \* \* \* \*

\* \* \* \*

\* \*

public class Q5 {  
 public static void main(String[] args)  
 {  
 System.*out*.println("\* \*");  
 System.*out*.println("\*\* \*\*");  
 System.*out*.println("\*\*\* \*\*\*");  
 System.*out*.println("\*\* \*\*");  
 System.*out*.println("\* \*");  
 }  
}

Q6 Write a Java program to print following messages each on new line: (without using System.out.println())

Java is fun!

I am learning Java from Jenny’s Lectures!