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| --- | --- |
| Q\_01 | package Q\_01;  public class Main{  public static void main(String[] args) {  int starNum = 10;  int endNum = 50;  for(int i = starNum; i < endNum; i++){  if(i % 10 == 0){  System.*out*.println();  System.*out*.print(i + ", ");  }else{  System.*out*.print(i+", ");  }   }  } } |
| Q\_02 | package Q\_02;  import java.util.Scanner;  public class Main {  public static void main(String[] args) {  Scanner scanner = new Scanner(System.in);  int Num = 0;  while(true){  System.out.print("Please enter number : ");  Num = scanner.nextInt();  if(Num < 0){  System.out.println("Exiting....");  break;  }  int count = CountDigit.CountDigit(Num);  System.out.println("The number of digits in " + Num + " is: " + count);  }  }  }  package Q\_02;  public class CountDigit {  public static int CountDigit(int num) {  int count = 0;  while (num != 0) {  num /= 10;  count++;  }  return count;   } } |
| Q\_03 | package Q\_03;  import java.util.Scanner;  public class Main {  public static void main(String[] args) {  Scanner scan = new Scanner(System.*in*);  while (true) {  System.*out*.print("Please enter a number(0 to exit): ");  int N = scan.nextInt();  if(N == 0) {  System.*out*.println("Exiting...");  break;  }  for (int i = 1; i <= 10; i++) {  System.*out*.println(N + " \* " + i + " = " + (N \* i));  }  }    } } |
| Q\_04 | package Q\_04;  import java.util.Scanner;  public class Main {  public static void main(String[] args) {  Scanner scan = new Scanner(System.*in*);  System.*out*.print("Enter the number of rows for the pyramid:");  int rows = scan.nextInt();  for(int i = 1; i <= rows; i++){  System.*out*.print(" ".repeat(rows-i));  for(int j = 1; j <= i; j++){  System.*out*.print("\* ");  }  System.*out*.println();  }  } }  // \* // \* \* // \* \* \* // \* \* \* \* // \* \* \* \* \* // \* \* \* \* \* \* |
| Q\_05 | package Q\_05;  import java.util.Scanner;  public class Main {  public static void main(String[] args) {  Scanner scan = new Scanner(System.*in*);  System.*out*.print("Input Word or Phase : ");  String word = scan.nextLine();  int lenth = word.length();  for( int i = lenth-1; 0 <= i ; i--){  System.*out*.print(word.charAt(i));  }  } } |
| Q\_06 | package Q\_06;  import java.util.Scanner;  public class NumberGuess {  public static void main(String[] args) {  Scanner scan = new Scanner(System.*in*);  int random = (int) Math.*round*(Math.*random*()\*100)+1;  int count = 0;  while(true){  System.*out*.print("Guess the Number : ");  int Guess = scan.nextInt();  ++count;  if(Guess > random){  System.*out*.println("Too High... try Again");  }else if(Guess < random){  System.*out*.println("Too Low... try Again");  } else {  System.*out*.print("Your Guess is Correct you guess " + count + " times...!");  break;  }   }  } } |
| Q\_07 | package Q\_07;  import java.util.Scanner;  public class ReplaceWord {  public static void main(String[] args) {  Scanner scan = new Scanner(System.*in*);  System.*out*.print("Enter Sentence : ");  String input = scan.nextLine();  System.*out*.print("Word to be replaced : ");  String replaceTo = scan.nextLine();  System.*out*.print("Replacement word : ");  String replace = scan.nextLine();  String newWord = input.replace(replaceTo, replace);  System.*out*.println("===Success===");  System.*out*.println(newWord);  } } |