1.GradeOrNot

Import java.util.Scanner;

Public class GradeOrNot {

Public static void main(String[] args) {

Scanner input = new Scanner(System.in);

System.out.print(“Enter grade: “);

Int grade = input.nextInt();

If (grade >= 70 && grade <= 100) {

System.out.println(“pass”);

} else if (grade >= 0 && grade < 70) {

System.out.println(“fail”);

} else {

System.out.println(“invalid”);

}

}

}

2.GradeClassification

Import java.util.Scanner;

Public class GradeClassification {

Public static void main(String[] args) {

Scanner input = new Scanner(System.in);

System.out.print(“Enter grade: “);

Int grade = input.nextInt();

If (grade >= 80 && grade <= 100) {

System.out.println(“A”);

} else if (grade >= 70) {

System.out.println(“B”);

} else if (grade >= 60) {

System.out.println(“C”);

} else if (grade >= 50) {

System.out.println(“D”);

} else if (grade >= 0) {

System.out.println(“F”);

} else {

System.out.println(“invalid”);

}

}

}

3.CaloriesCalculator

Import java.util.Scanner;

Public class CaloriesCalculator {

Public static void main(String[] args) {

Scanner input = new Scanner(System.in);

System.out.print(“Enter running minutes: “);

Int running = input.nextInt();

System.out.print(“Enter push-ups minutes: “);

Int pushups = input.nextInt();

System.out.print(“Enter planks minutes: “);

Int planks = input.nextInt();

Double totalCalories = (running / 5.0) \* 60 + (pushups / 30.0) \* 200 + (planks \* 5);

System.out.println(“Total calories burned = “ + (int) totalCalories + “ calories”);

}

}

4.Limport java.util.Scanner;

Public class LargestNumber {

Public static void main(String[] args) {

Scanner input = new Scanner(System.in);

System.out.print(“Enter a: “);

Int a = input.nextInt();

System.out.print(“Enter b: “);

Int b = input.nextInt();

System.out.print(“Enter c: “);

Int c = input.nextInt();

If (a >= b && a >= c) {

System.out.println(“The largest number is a = “ + a);

} else if (b >= a && b >= c) {

System.out.println(“The largest number is b = “ + b);

} else {

System.out.println(“The largest number is c = “ + c);

}

}

}

5.positifNegatif

Import java.util.Scanner;

Public class PositiveNegativeZero {

Public static void main(String[] args) {

Scanner input = new Scanner(System.in);

System.out.print(“Enter a number: “);

Int x = input.nextInt();

If (x > 0) {

System.out.println(“positive”);

} else if (x < 0) {

System.out.println(“negative”);

} else {

System.out.println(“zero”);

}

}

}