[1]

public class Main {

enum Level {

LOW,

MEDIUM,

HIGH

}

public static void main(String[] args) {

Level myVar = Level.MEDIUM;

System.out.println(myVar);

}

}

// Output 🡪 MEDIUM

[3]

for (Level myVar : Level.values()) {

System.out.println(myVar);

}

The output will be:

LOW  
MEDIUM  
HIGH

[2]

enum Level {

LOW,

MEDIUM,

HIGH

}

public class Main {

public static void main(String[] args) {

Level myVar = Level.MEDIUM;

switch(myVar) {

case LOW:

System.out.println("Low level");

break;

case MEDIUM:

System.out.println("Medium level");

break;

case HIGH:

System.out.println("High level");

break;

}

}

}

// Output 🡪 Medium level

[03]

public class PrintArray {

public void printArray(Integer[] array) {

for (Integer element : array) {

System.out.print(element + " ");

}

System.out.println();

}

public void printArray(Double[] array) {

for (Double element : array) {

System.out.print(element + " ");

}

System.out.println();

}

public void printArray(Character[] array) {

for (Character element : array) {

System.out.print(element + " ");

}

System.out.println();

}

public static void main(String[] args) {

PrintArray printer = new PrintArray();

Integer[] intArray = {1, 2, 3, 4, 5};

Double[] doubleArray = {1.1, 2.2, 3.3, 4.4, 5.5};

Character[] charArray = {'A', 'B', 'C', 'D', 'E'};

printer.printArray(intArray);

printer.printArray(doubleArray);

printer.printArray(charArray);

}

}

[4]

public class PrintArrayGeneric {

public static <T> void printArray(T[] array) {

for (T element : array) {

System.out.print(element + " ");

}

System.out.println();

}

public static void main(String[] args) {

Integer[] intArray = {1, 2, 3, 4, 5};

Double[] doubleArray = {1.1, 2.2, 3.3, 4.4, 5.5};

Character[] charArray = {'A', 'B', 'C', 'D', 'E'};

printArray(intArray);

printArray(doubleArray);

printArray(charArray);

}

}