### **How to Create a Package in Java**

Creating a package in Java is a very easy task. Choose a name for the package and include a package command as the first statement in the Java source file.

**package** MyPackage;

The package statement simply specifies to which package the classes defined belongs to..

### **Including a Class in Java Package**

To create a class inside a package, you should declare the package name as the first statement of your program. Then include the class as part of the package. But, remember that, a class can have only one package declaration. Here’s a simple program to understand the concept

**package** MyPackage;

**public** **class** Compare {

**int** num1, num2;

  Compare(**int** n, **int** m) {

     num1 = n;

     num2 = m;

}

**public** **void** getmax(){

**if** ( num1 > num2 ) {

        System.out.println("Maximum value of two numbers is " + num1);

  }

**else** {

        System.out.println("Maximum value of two numbers is " + num2);

    }

}

**public** **static** **void** main(String args[]) {

        Compare current[] = **new** Compare[3];

        current[1] = **new** Compare(5, 10);

        current[2] = **new** Compare(123, 120);

**for**(**int** i=1; i < 3 ; i++)

              {

              current[i].getmax();

              }

       }

}

Output:

Maximum value of two numbers is 10

Maximum value of two numbers is 123

### **How can you Create a class inside package while importing another package**

Well, it’s quite simple. You just need to import it. Once it is imported, you can access it by its name. Here’s a sample program demonstrating the concept.

**package** Edureka;

**import** MyPackage.Compare;

**public** **class** Demo{

**public** **static** **void** main(String args[]) {

**int** n=10, m=10;

        Compare current = **new** Compare(n, m);

**if**(n != m) {

             current.getmax();

        }

**else** {

            System.out.println("Both the values are same");

        }

}

}

Output:

Both the values are same