# Model paper of Java

# 3-What is packages? How packages are created in java? Explain and give example also.

# Packages:

# A package is a group of similar types of Classes, Interfaces, and sub-packages. We use Packages in order to avoid name conflicts.

# The main use of package is

# 1) To resolve naming conflicts

# 2) For visibility control:

# We can define classes and interfaces that are not accessible outside the class

# Now in order to create a package in java follow the certain steps as described below:

# First We Should Choose A Name For The Package We Are Going To Create And Include. The package command In The first line in the java program source code.

# Further inclusion of classes, interfaces, annotation types, etc that is required in the package can be made in the package. For example, the below single statement creates a package name called “First Package”.

Implementation:

To Create a Class Inside A Package First Declare The Package Name As The First Statement Of Our Program. Then We Can Include A Class As A Part Of The Package.

**Program**

**// Name of package to be created**

**package FirstPackage;**

**// Class in which the above created package belong to**

**class Welcome {**

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

**{**

**// Print statement for the successful**

**// compilation and execution of the program**

**System.out.println(**

**"This Is The First Program Geeks For Geeks..");**

**}**

**}**