**Description**

1. Write an algorithm to implement access modifier functionality.Create two separate classes **Customer**& **CustomerDriver**inside  com.greatlearning.corejava; package  Create various variables in class **Customer** of different access modifiers such as (private, public, protected) and initialize them with some values Try accessing and printing them in **CustomerDriver** class.

After writing the algorithm, write suitable code, run the program, and check the output.

**Algorithm**

Step 1 – create Class Customer inside package com.greatlearning.corejava;

Step 1a- Declare the Class Customer as public.

Step 2- declare variables like name, age, weight and bmi.

Step 2a- prefix modifier as public and continue step 2 and declare the value.

Step 3- prefix modifier as private and continue step 2. and declare the value.

Step 4- prefix modifier as protected and continue step 2. and declare the value.

Step 5- create another class call CustomerDriver as public.

Step6-create object to store the variables declared in class “Customer” and call the Class “Customer”.

Step7-use SOP to print the variables value as an output.

Step 8. End the coding with curly braces }.