

## **ASSIGNMENT 3**

### **Question 1:**

#### **Inheritance**

Create classes employee and manager. An employee will have attributes/fields viz. id, name, dob, salary. A manager will extend/derive from an employee. He will additionally have onsite allowance and bonus as attributes. Compute the salary of an employee and manager.

1. use parameterized constructor from child to call base constructor
2. overriding's to be used

### **Question 2:**

#### **Static**

You are a s/w developer in ABC Consultancy firm. You need to check how many times a function is called. For this you have been asked to create a function called CountFunction(). Create the function that satisfy the number of times it is being called.