CSA0982-Java Programming Assignment-2	R. Nagarjuna Reddy 192011290

1) Implement a class Account An account has *a balance *a function to add *and withdraw money * And a function to inquire current balance.

Program:-

```
Public class Accont{
    private double balance;
    public Account(double initial Balance){
        this.balance=initial Balance;
        }
    public Account(){
        this.balance=0;
        }
    public void deposit(double amount)
    {
        balance+=amount;
        }
    public void withdraw money(double
    amount){
```

```
if(amount>balance){
System.out.print("Insufficient funds");
($5 penalty will be charged");
   balance=5;
   }else{
    balance==amount;
    }
  }
   public double getBalance(){
     return balance;
   }
   public double
   CompteInterest(double rate){
     return balance +rate;
  }
```

(2) Write a class called triangle that can be used to represent a triangle. It should include following method that return Boolean value indicate if particular property holds;

```
public Static Triangle{
    private dable side1;
    private dable side2;
    private dable side3;
    public Triangle(dable*side1, double*side2,
                    side3*side)
                   side2*side-2+side3*side3
                   =side1*side=1
                   side1*side1+side3*side3
                   =side2*side-2
                }
public static void main(String[] args){
    Triangle T=new Triangle(3).4.5);
    System.out.print("is triangle Scalene
                      T is Scalene);
    System.out.print("is rectangle
                      triangle"+T is Right);
    System.out.print("is triangle isos-
                      -scalene+T is isoscalene);
}
```