**1:**

**package** pkg\_1\_Basics;

**public** **class** StringDemo {

String str = "something1";

**void** method1()

{

}

**void** method2()

{

}

**void** method3()

{

}

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

// **TODO** Auto-generated method stub

StringDemo peter = **new** StringDemo();

**int** x = peter.str.length();

System.***out***.println("Length = "+x);

}

}

2:

**package** pkg\_1\_Basics;

**public** **class** StringDemo {

**static** String *abc* = "something";

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

// **TODO** Auto-generated method stub

//StringDemo peter = new StringDemo();

System.***out***.println("Length = "+*abc*.length());

System.***out***.println(*abc*);

}

}

3 :

**package** pkg\_1\_Basics;

**public** **class** StringDemo {

String str = "something1";

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

// **TODO** Auto-generated method stub

StringDemo peter = **new** StringDemo();

**int** x = peter.str.length();

System.***out***.println("Length = " + x);

}

}

==============================================================================

4: We have discussed this Two Classes “Please take your time to understand” PART ONE

**package** Bank;

**public** **class** Account {

**private** **double** balance;

// Set the balance

**public** Account()

{

balance = 0.0;

}

// Deposit

**public** **void** deposit(**double** amount)

{

balance = balance + amount;

}

// Withdrawl

**public** String withdraw(**double** amount)

{

**if** (amount <= balance)

{

balance = balance - amount;

**return** "OK";

}

**else**

{

**return** ("Transcation denied: Insufficient funds ...");

}

}

// Get Balance

**public** **double** getBalance()

{

**return** balance;

}

}

PART TWO

**package** Bank;

**public** **class** DesiBank {

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

// **TODO** Auto-generated method stub

// Create an object of the account class and call it cust1

Account cust1 = **new** Account();

cust1.deposit(1000);

// Create Cust2

Account cust2 = **new** Account();

cust2.deposit(5000);

System.***out***.println("Customer1 has a balance of " + cust1.getBalance());

System.***out***.println("Customer2 has a balance of " + cust2.getBalance());

String status = cust2.withdraw(5001);

**if** (status == "OK")

{

System.***out***.println("Transaction successfully completed: Cust2 now has a balance of " + cust2.getBalance());

}

**else**

{

System.***out***.println(status);

}

}

}

5: