First Program

```
public class demo1

{

public void display()

{

   system.debug('Hello World');


}


}
```

Execute Program

```
demo1 obj=new demo1();

obj.display();
```

………………………………………………………………

Second Program

```
public class demo1

{

public void display()

{

   system.debug('Hello World');


}




public void display2()
```

```
{
    system.debug('Almamate Pvt Ltd');


}
}
```

Execute Program

```
demo1 obj=new demo1();
obj.display();
obj.display2();
```

……………………………………………………………………………………………………

Third Program

```
 public class demo1
{
public void display()
{
    system.debug('Hello World');


}
public void display2()
{
    system.debug('Almamate Pvt Ltd');


}




private void display3()
```

```
{

   system.debug('First Program');


}
}
```

Execute Program

```
demo1 obj=new demo1();

obj.display();

obj.display2();

obj.display3(); // error
```

……..Fo

Fourth Example

```
public class demo1

{

public void display()

{

   system.debug('Hello World');


}

 public void display2()

{

   system.debug('Almamate Pvt Ltd');

   display3(); //private method can be executed in any of the public method


}

 private void display3()

{

   system.debug('First Program');
```

}

Execute Program

demo1 obj=new demo1();

obj.display();

obj.display2();

……………………………………………………………………………………………………….

Sixth Program

```
public class demo2 {
    public void show_no()
    {
      string s='Tantul'; //assigning  a value
       system.debug('Show me name'+s);
       integer x=100;
       integer y=200;
       integer result;
       result=x+y;
       system.debug('show me result ::'+ result);
    }



}
```

………………………………………………………………………….

demo2 obj1=new demo2();

obj1.show_no();

....

Seventh Program

```
public class demo2 {
    public void show_no(integer x,integer y) // user want to insert a value at run time
```

```
    {

      string s='Tantul'; //assigning  a value

       system.debug('Show me name'+s);

       integer result;

       result=x+y;

       system.debug('show me result ::'+ result);

    }



}
```

Executable

```
demo2 obj1=new demo2();

obj1.show_no(89,79);
```

………
……conntinue in same program

```
 public integer show_return(integer x,integer y) // user want to insert a value at run time and
return integer value

   {

      string s='Tantul'; //assigning  a value

       system.debug('Show me name'+s);

       integer result;

       result=x+y;

     // system.debug('show me result ::'+ result);

      return result; //use return in Executable time plus user can return a value into another
method

   }
```