1.

public class OutputFileTest

{

private File output;

@Before public void createOutputFile()

{

output = new File(...);

}

@After public void deleteOutputFile()

{

output.delete();

}

@Test public void testFile1()

{

}

@Test public void testFile2()

{

}

}

2.

package annotations;

import java.lang.annotation.\*;

public class Annotation {

public static void main(String[] args) {

// TODO Auto-generated method stub

Information i=new Information("extra info");

Class c = i.getClass();

java.lang.annotation.Annotation an=c.getAnnotation(info.class);

info in=(info)an;

System.out.println(in.Date());

System.out.println(in.AuthorID());

System.out.println(in.Time());

System.out.println(in.version());

}

}

@info(name="Pritee",version=3,AuthorID=567,Author="Pranalipawar",Date="1.12.1999",Time="12:30")

class Information{

String extrainfo;

public Information(String extrainfo) {

super();

this.extrainfo = extrainfo;

}

}

package annotations;

import java.lang.annotation.ElementType;

import java.lang.annotation.Retention;

import java.lang.annotation.Target;

import java.lang.annotation.RetentionPolicy;

@Target(ElementType.TYPE)

@Retention(RetentionPolicy.RUNTIME)

public @interface info {

String name();

String supervisor()default "ONKAR";

int version();

int AuthorID();

String Author() default "KIRTIK";

String Date();

String Time();

String desp() default "hello its annotation program";

}

3.

import java.lang.annotation.\*;

import java.lang.reflect.\*;

@Retention(RetentionPolicy.RUNTIME)

@Target(ElementType.METHOD)

@interface Execute

{

int sequence();

}

class Myclass

{

@Execute(sequence=2)

public void mymethod1()

{

System.out.print("order2");

}

@Execute(sequence=1)

public void mymethod2()

{

System.out.print("order1");

}

@Execute(sequence=3)

public void mymethod3()

{

System.out.print("order3");

}

}

public class Anno3 {

public static void main(String[] args) throws Exception {

Myclass m=new Myclass();

Method m1=m.getClass().getMethod("mymethod1");

Method m2=m.getClass().getMethod("mymethod2");

Method m3=m.getClass().getMethod("mymethod3");

Execute e1=m1.getAnnotation(Execute.class);

Execute e2=m2.getAnnotation(Execute.class);

Execute e3=m3.getAnnotation(Execute.class);

System.out.println(e1.sequence());

System.out.println(e2.sequence());

System.out.print(e3.sequence());

}

}