1. **public** **class** CustomAnnotations

{

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

{

TestClass obj = **new** TestClass();

obj.show();

}

}

**@interface** Test

{

}

**class** TestClass

{

@Test

**public** **void** show()

{

System.***out***.println("This is a Test Method and Test Annotations");

}

}

1. **import** java.lang.annotation.ElementType;

**import** java.lang.annotation.Retention;

**import** java.lang.annotation.RetentionPolicy;

**import** java.lang.annotation.Target;

**import** java.text.Annotation;

**public** **class** InfoAnnotation

{

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

{

Author obj = **new** Author();

Class c = obj.getClass();

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

Info i = (Info)an;

System.***out***.println(i.authId());

System.***out***.println(i.authname());

System.***out***.println(i.supname());

System.***out***.println(i.description());

System.***out***.println(i.date());

System.***out***.println(i.time());

System.***out***.println(i.version());

}

}

@Target({ElementType.***TYPE***, ElementType.***METHOD***})

@Retention(RetentionPolicy.***RUNTIME***)

**@interface** Info

{

**int** authId();

**int** version();

String authname();

String supname();

String description();

String date();

String time();

}

@Info(authId = 123, authname = "Priyanshi", date = "Feb 27th, 1998", description = "Developer", supname = "Samruddhi", time = "16:05", version = (**int**) 2.34)

**class** Author

{

**public** **void** display()

{

System.***out***.println("Hello Priyanshi");

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

}

}