**Question 2**

package annotationAssignment;

import java.lang.annotation.\*;

import java.lang.reflect.Method;

@Retention(RetentionPolicy.RUNTIME)

@interface info{

int id();

String date();

String time();

double version();

}

@Target(ElementType.METHOD)

@Retention(RetentionPolicy.RUNTIME)

@interface MyAnnotation{

int value();

}

@info(id=10,date="07-11-2021",time="12:31 AM",version=11.2)

class Information{

String name;

int age;

public Information(String name, int age) {

this.name = name;

this.age = age;

}

}

class Hello{

@MyAnnotation(value=10)

public void sayHello() {

System.out.println("hello");

}

}

public class InfoExample {

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

Information info=new Information("Dan", 21);

Class c=info.getClass();

Annotation anno=c.getAnnotation(info.class);

info i=(info)anno;

System.out.println(i.id());

Hello hello=new Hello();

Method method=hello.getClass().getMethod("sayHello");

MyAnnotation my=method.getAnnotation(MyAnnotation.class);

System.out.println("value is: "+my.value());

}

}