**Write a program to generate a user-defined exception called NegativeAgeException if user inputs**

**negative value for age.**

**PROGRAM :**

**import** java.util.Scanner;

**public** **class** AgeException {

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

Scanner n=**new** Scanner(System.***in***);

System.***out***.println("Enter your age : ");

**int** age = n.nextInt();

**try**{

**if**(age<0)

**throw** **new** NegativeAgeException();

**else**

System.***out***.println("Your age is " + age);

}

**catch**(NegativeAgeException e){

System.***out***.println("The entered value for age is invalid :" +e);

}

}

}

**class** NegativeAgeException **extends** Exception{

**public** NegativeAgeException(){

**super**("invalid input for age");

}

}

**OUTPUT:**

Enter your age :

-30

The entered value for age is invalid :NegativeAgeException: invalid input for age

Enter your age :

25

Your age is 25