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<div align="center">Program-1</div>

<div align="center">LAB-7</div>

AIM:-WAP TO ACCEPT A NAME AND AGE OF THE PERSON WHRE AGE >= 15 AND

AGE <60.DISPLAY PROPER MESSAGE .THE PROGRAM MUST EXIT SUCESSFULLY AFTER DISPLAY ERROR MESSAGE .

CODE:-

```java
import java.util.*;
public class lab_7_1 extends Exception{
    @Override
    public String toString() {
        return " exception occur";
    }
    void exception()throws lab_7_1{
        int age;
        String name;
        Scanner sc= new Scanner(System.in);
        System.out.println("the enter name and age of a person");//enter name first then age
        name=sc.nextLine();
        age=sc.nextInt();
        try{
            if(age>=15&&age<60){
                System.out.println("the age of person is "+age+" the name of person is "+name);
```

```java
        }else{
            throw new lab_7_1();}
    } catch (lab_7_1 e) {
        System.out.println(e);
    }
}
public static void main(String[] args) throws lab_7_1 {
    int i=3;
    while(i>0) {
        lab_7_1 d = new lab_7_1();
        d.exception();
        i--;
    }
}
}
```

OUTPUT:

```
C:\Users\Admin\.jdks\openjdk-22\bin\java.exe --enab
the enter name and age of a person
DEV
20
the age of person is 20 the name of person is DEV
the enter name and age of a person
ROHAN
75
 exception occur

Process finished with exit code 0
|
```