

Write a junit code reverse a number and solve white box testing to the following program

```
package reverse;

import static org.junit.Assert.assertTrue;

import java.util.*;

class number{

public static void main(String []args){

Scanner a=new Scanner(System.in);

try{

int num=a.nextInt();

System.out.println(number(num));

assertTrue(4321==number(num));

}

catch (Exception e){

System.out.println("enter the integer number only");

}

}

public static int number(int num){

int rev=0;

while(num!=0){

int rem=num%10;

rev=rev*10+rem;

num=num/10;

}

return rev;

}

}
```

Output:

