**Aim:** Perform Unit Testing on a Java program developed for checking whether number is Armstrong or not**.**

* **ArmOrNot.java**

**package** com.yatrik;

**import** java.util.\*;

**public** **class** ArmOrNot {

**public** **int** armstrong(**int** n)

{

**int** c=0,a,temp;

temp = n;

**while**(n>0)

{

a = n%10;

n = n/10;

c = c+(a\*a\*a);

}

**if**(temp == c)

{

**return** 1;

}

**else**

{

**return** 0;

}

}

}

* **Testing.java(JUnit File)**

**package** com.yatrik;

**import** **static** org.junit.jupiter.api.Assertions.\*;

**import** **static** org.junit.Assert.\*;

**import** org.junit.jupiter.api.Test;

**class** Testing {

@Test

**void** test() {

ArmOrNot test = **new** ArmOrNot();

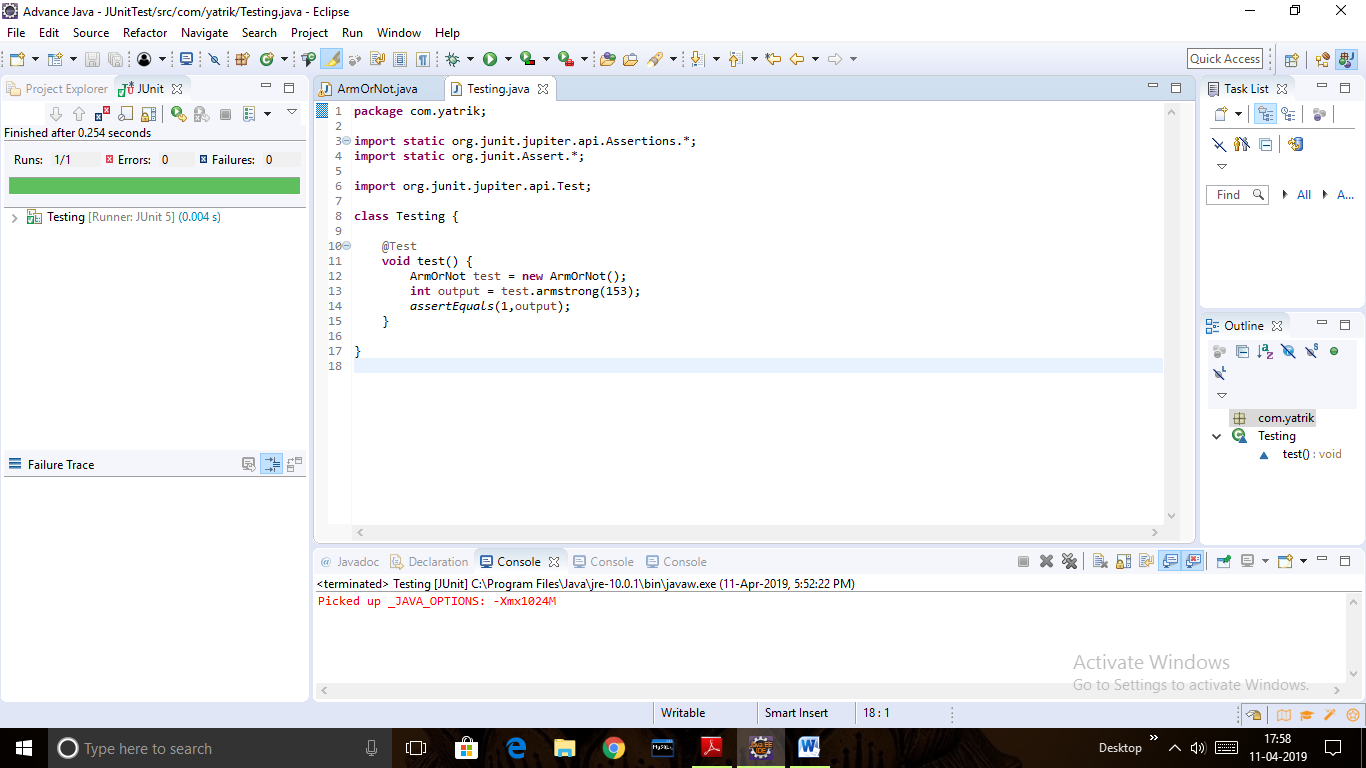
**int** output = test.armstrong(153);

*assertEquals*(1,output);

}

}

* **Output:**

****