

```

else
System.out.print ("m" + x + " is
not Armstrong no.");
}
}

```

Step 3:-

compile the TypeOfNumber.java file of Bca package as follows :->

```

C:\Java\bin > javac C:\Java\bin\Bca\
TypeOfNumber.java ←

```

```

C:\Java\bin > javac Bca\TypeOfNumber.
Java ←

```

after successfully compilation package is created.

Step 4:-

How to use package in other program.

-> open any java editor (as like Notepad).

Create a file UsePackage.java in C:\Java\bin. the code is as follows.

```

import java.io.*;
import java.lang.*;

```

```
import java.lang.Math; // import java.*;
```

```
class UsePackage
```

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

```
{
    double num1 = 45.66, num2 = 55,
        add, sub;
```

```
add = java.lang.Math.add (num1, num2);
```

```
sub = java.lang.Math.subtraction (num1,
                                   num2);
```

```
System.out.println (" Sum of " + num1 +
                    " and " + num2 + " = " + add);
```

```
System.out.println (" Subtraction of " + num1
                    + " and " + num2 + " = " + sub);
```

```
int a = 153, b = 17;
```

```
java.lang.Math.evenOdd (a);
```

```
java.lang.Math.evenOdd (b);
```

```
java.lang.Math.prime (a);
```

```
java.lang.Math.prime (b);
```

```
}
```

```
}
```

Step 5 :-

```
c:\Java\bin > javac UsePackage.java
```

```
e:\Java\bin > java UsePackage
```

Sum of 45.66 and 55.0 = 100.66

Subtraction of 45.66 and 55.0 = -9.34

153 is odd no.

17 is odd no.

153 is not prime no.
17 is prime no.

Second method :-

Step to creating package :-

Step 1:- Create a folder with same name of package name in @
C:\Java\bin

for example :->

create a folder Bca in C:\Java\bin

Step 2:-

open any editor of java (as like Notepad) create a file Student.java in C:\Java\bin\Bca.

The code of Student.java file as follow :-

```

package Bca ;
import java.lang.* ;
import java.io.* ;
public class Student
{
    private String name , form ;
    private int age ;
    public Student ()
    {
        name = form = " No name " ;
    }
}

```

```
    age = a;
```

```
public Student (String a, String b,  
                String c)
```

```
{  
    name = a;
```

```
    form = b;
```

```
    age = c;
```

```
public void show ()
```

```
{  
    System.out.println ("In Student name = "  
                        + name);
```

```
    System.out.println ("Father's name = " + form);
```

```
    System.out.println ("In Age = " + age);
```

Step 3 :-

Compile the Student.java file of

Bca package as follows :-

```
C:\Java\bin> javac c:\Java\bin\Bca\Student.java
```

```
or,
```

```
c:\Java\bin> javac Bca\Student.java
```

after successfully compilation the package Bca is created.

Step 4 :-

How to use package class in other program.