

Convert.java

```
1 package BinaryToDecimal;
2 import java.util.*;
3
4 public class Convert {
5
6     public static void main(String args[])
7     {
8         int BNum, DNum = 0, x=1, num1;
9         Scanner sc = new Scanner(System.in);
10
11         System.out.println("Please insert only binary number: ");
12         BNum = sc.nextInt();
13         int BNum2 = BNum;
14
15         while(BNum != 0)
16         {
17             num1 = BNum%10;
18             DNum = DNum + num1*x;
19             x = x*2;
20             BNum = BNum/10;
21         }
22
23         System.out.print("Decimal equivalent of " + BNum2 + " is " + DNum);
24     }
25
26 }
27
```