

Convert.java

```
1 package DecimalToHexadecimal;
2 import java.util.*;
3
4 public class Convert {
5
6     public static void main(String args[])
7     {
8         int DNum, num1;
9         String HNum = "";
10
11         char Hex[] = {'0','1','2','3','4','5','6','7','8','9','A','B','C','D','E','F'};
12
13         Scanner sc = new Scanner(System.in);
14
15         System.out.println("Please, insert Decimal number: ");
16         DNum = sc.nextInt();
17         int DNum1 = DNum;
18
19         while(DNum>0)
20         {
21             num1 = DNum%16;
22             HNum = Hex[num1] + HNum;
23             DNum = DNum/16;
24         }
25
26         System.out.println("Hexadecimal equivalent of " + DNum1 + " is " + HNum);
27     }
28
29 }
30
```