23 June

**Program to convert binary number to decimal.**

public class BinaryDecimal {

public static void main(String[] args) {

long num = 110110111;

int decimal = convertBinaryToDecimal(num);

System.out.printf("%d in binary = %d in decimal", num, decimal);

}

public static int convertBinaryToDecimal(long num)

{

int decimalNumber = 0, i = 0;

long remainder;

while (num != 0)

{

remainder = num % 10;

num /= 10;

decimalNumber += remainder \* Math.pow(2, i);

++i;

}

return decimalNumber;

}

}

OUTPUT:

110110111 in binary = 439 in decimal