

```
1 //17. Create a program that shows bitwise AND of two
  numbers.
2 import java.util.Scanner;
3
4 public class BitwiseAndCalculator {
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7
8         System.out.print("Enter first number: ");
9         int num1 = scanner.nextInt();
10
11         System.out.print("Enter second number: ");
12         int num2 = scanner.nextInt();
13
14         int result = num1 & num2;
15
16         System.out.println("Bitwise AND of " + num1
17 + " and " + num2 + " is: " + result);
18
19         scanner.close();
20 }
21
22
```