

This **Python Program** let user add two binary numbers to get the output

```
def add_binary_numbers():  
  
    binary1 = input("Enter the first binary number: ")  
    binary2 = input("Enter the second binary number: ")  
  
    decimal1 = int(binary1, 2)  
    decimal2 = int(binary2, 2)  
  
    result_decimal = decimal1 + decimal2  
  
    result_binary = bin(result_decimal)[2:]  
  
    print(f"The sum of {binary1} and {binary2} is: {result_binary}")  
  
add_binary_numbers()
```

Compile Result

```
Enter the first binary number: 111  
Enter the second binary number: 001  
The sum of 111 and 001 is: 1000
```