www.c	jammal	l.tech
1111119	,	

1- Calculate (5 | 6) without using a program

Solution

7

2- Calculate (5 | 9) without using a program

Solution

13

3- Calculate (7 | 11) without using a program

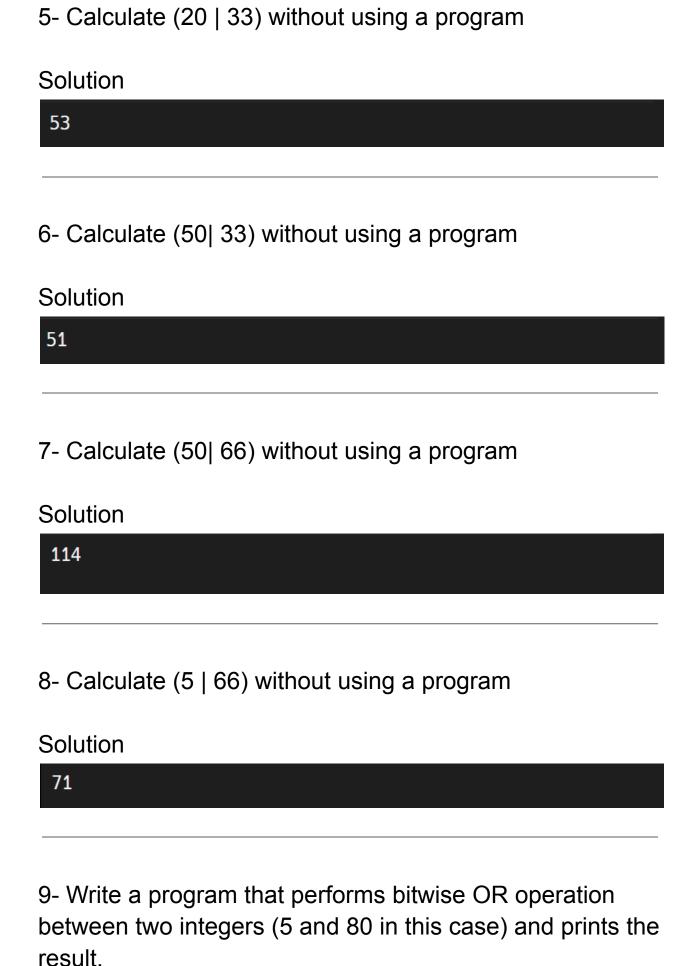
Solution

15

4- Calculate (20 | 11) without using a program

Solution

31



اكتب برنامجًا ينفذ عملية bitwise OR بين عددين صحيحين (5 و80 في هذه الحالة) ويطبع النتيجة.

Output

```
Result of bitwise OR operation between 5 and 80: 85
```

Solution

```
// www.gammal.tech
#include <stdio.h>

int main() {
    int x = 5, y = 80;

    // Bitwise OR operation
    int result = x | y;

    // Output: Display the result
    printf("Result of bitwise OR operation between %d and %d: %d\n", x, y, result);
    return 0;
}
```

10- Write a program that takes two integers as input from the user, performs bitwise OR operation between them, and prints the result.

اكتب برنامج الذي يأخذ عددين صحيحين كمدخلات من المستخدم، وينفذ عملية bitwise OR بينهما، ويطبع النتيجة.

Input

```
Enter two numbers: 5 6
```

Output

Result of bitwise OR operation between 5 and 6: 7

Solution

```
// www.gammal.tech
#include <stdio.h>
int main() {
   int x, y;

   // Input: Get two numbers from the user
   printf("Enter two numbers: ");
   scanf("%d %d", &x, &y);

   // Bitwise OR operation
   int result = x | y;

   // Output: Display the result
   printf("Result of bitwise OR operation between %d and %d: %d\n", x, y, result);
   return 0;
}
```