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iglooai

Project: Classes Debug

- add(int a, int b)
- main() : int
- acum[100] : int
- b[100] : int
- q[100] : int

2stageipdinc 3stageipdinc 4stageipdinc binarytodecinc
decmathtocinc decmathtocinc
!cperformance.c
hndinc
binarytodecinc
boothalgorithmc
reducingdivinc

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 int acum[100] = {0};
4 void add(int acum[], int a[], int n);
5 int q[100], r[100];
6 int main()
7 {
8     int x, y;
9     printf("Enter the Number :");
10    scanf("%d", &x, &y);
11    int i = 0;
12    while(x > 0 || y > 0)
13    {
14        if(x > 0)
15        {
16            q[i] = x % 2;
17            x = x / 2;
18        }
19        else
20        {
21            q[i] = 0;
22        }
23        if(y > 0)
24        {
25            r[i] = y % 2;
26            y = y / 2;
27        }
28        else
29        {
30            r[i] = 0;
31        }
32        i++;
33    }
34    add(acum, q, i);
35    add(acum, r, i);
36    printf("Quotient : %d\n", acum[0]);
37    printf("Remainder : %d\n", acum[1]);
38    return 0;
39 }
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\mohit\OneDrive\Documents\acutscia.c
- Output Size: 130,363,281,28 KB
- Compilation Time: 0.44s

24°C Mostly clear

C:\Users\mohit\OneDrive\Documents\acutscia.c

Enter the Number :9

5

Quotient : 0001

Remainder : 00100

Process exited after 41.38 seconds with return value 0

Press any key to continue . . .

6550 3/01/2023