

**10.Problem-10:**

a. Description

Calculate sum of two numbers x, y

b. Solution-1:

c. Solution-2

```
#include<stdio.h>
#include<math.h>
#include<string.h>
#include<stdlib.h>
int main(){
    unsigned int x;
    int y;
    do{
        printf("Nhap x: ");
        scanf("%u",&x);
        printf("Nhap y: ");
        scanf("%d",&y);
        printf("%ld",(long int)x+y);
    }
    while(x<=0 || x>=pow(10,10));
    return 0;
}
```

d. Test case

Nhap x: 123456789

Nhap y: 987654321

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Process exited after 8.783 seconds with return value 0

Press any key to continue . . .