```c
// Input two nos. WAP that print all the  murphy nos. which are lies between the
nos.
#include<math.h>

void main()
{
    int n1, n2, r, c, s, p, i, t;
    clrscr();
    L1:
        printf("\n Enter two nos:");
        scanf("%d %d",&n1, &n2);
        if(n1>n2)
        {
            printf("\n First No. is larger than Second no.");
            goto L1;
        }

    for(i=n1 ; i<=n2; i++)
    {
        t = i;
        c = 0;
        while(t>0)
        {
            c++;
            t = t / 10;
        }
        s = i * i;
//      c = (int) log10(i) + 1;
        p = pow(10, c);
        r = s % p;
        if(i==r)
        printf("\n %d is Murphy",i);
    }
    getch();
}
```