```c
// Input an int no. WAP that check whether the no. is murphy or not
/*
	If trailing digit of the square of the no. = orig. no. Murphy
	   5    5^2
	  25
	 625
	  15
	 225
*/
#include<math.h>

void main()
{
	int n, r, c=0, s, p, t;
	clrscr();
	printf("Enter a no:");
	scanf("%d",&n);
	t = n;
	s = n * n;
//	printf("\n log10(120) = %lf",log10(120));
	while(t>0)
	{
		c++;
		t=t/10;
	}
//	c = (int) log10(n) + 1;
	p = pow(10, c);
	r = s % p;
	if(n==r)
		printf("\n %d is Murphy",n);
	else
		printf("\n %d is not Not Murphy",n);
	getch();
}
```