#include<stdio.h>

#define BITS sizeof(int) \*8

int main();

{

int n,msb;

printf(“enter a number:”);

scanf(“%d”,&n);

msb=1<<(BITS -1);

if(n&msb)

printf(“msb of %d is 1”,n);

else

printf(“msb of %d is 0”,n);

return 0;

}