

```
#include<stdio.h>
int main()
{
    int num;
    printf("enter a number");
    scanf("%d",&num);
    if(num>0)
    {
        printf("%d is a positive number\n",num);
    }
    else if(num<0)
    {
        printf("%d is a negative number\n",num);
    }
    else {
        printf("zero");
    }
}
```