#include<stdio.h>

void main ()

{

float unit;

float bill;

float rate1=0.50;

float rate2=0.80;

float rate3=1.20;

float rate4=1.50;

printf("enter your unit");

scanf("%f",&unit);

if(unit<=50)

{

bill=rate1\*unit;

printf("bill is %f",bill);

}

else if(unit>50 && unit<=100)

{

bill=rate2\*unit;

printf("bill is %f",bill);

}

else if(unit>100 && unit<=150)

{

bill=rate3\*unit;

printf("bill is %f",bill);

}

else if(unit>150 && unit<=200)

{

bill=rate4\*unit;

printf("bill is %f",bill);

}

else

{

if(unit<0)

{

printf("enter the number greater than 0");

}

else

{

bill=rate4\*unit;

printf("unit greater than 200 and bill is %f",bill);

}

}

}