**numNeighbors=4 is wrong should be recorrected as numNeighbors==4**

There is no () in the if statement

There is no {} inside the if block

Here I am!

No, I’m Here

No, Actually, I’m here!

if (doesSignificantWork) {

if (makesBreakthrough)

nobelPrizeCandidate = true;

else

nobelPrizeCandidate = false;

}

else if (!doesSignificantWork)

nobelPrizeCandidate = false;

1. If(taxCode==’T’)

Price = price+ (price\*taxRate);

1. double x,y,sum;

If(opcode=1)

printf(“Enter the two numbers);

scanf(“%lf %lf”,&x,&y);

sum = x +y;

printf(“sum is %lf”,sum);

1. if(currentNumber%2==1)

currentNumber=(currentNumber\*3)+1;

else

currentNumber=currentnumber\*0.5;

1. int main()

{

int year;

printf("Enter a year: ");

scanf("%d",&year);

if(year%4 == 0)

{

if( year%100 == 0)

{

// year is divisible by 400, hence the year is a leap year

if ( year%400 == 0)

printf("%d is a leap year.", year);

else

printf("%d is not a leap year.", year);

}

else

printf("%d is a leap year.", year );

}

else

printf("%d is not a leap year.", year);

}

double cost;

if(distance> 0 && distance<100)

cost=5.00;

else if(distance> 100 && distance<500)

cost=8.00;

else if(distance>500 && distance<1000)

cost=10.00;

else(distance== 1000 && distance>1000)

cost=12.00;