Name: G.A.M.S.Gamlath

Index No: 29800

Tutorial 4

1.error 1 and 2: if numNeighbors >= 3 || numNeighbors = 4 should be

if (numNeighbors >= 3 || numNeighbors == 4)

error 3 :

2. No, I'm here!

No, actually, I'm here!

3. nobelPrizeCandidate = doesSignificantWork && makesBreakthrough;

4.

a. if (taxCode == 'T')

price += taxRate \* price ;

b. if (opCode == 1)

double X, Y;

printf("Enter the value of X: ");

scanf("%lf", &X);

printf("Enter the value of Y: ");

scanf("%lf", &Y);

double sum = X + Y;

printf("The sum of X and Y is: %lf\n", sum);

c. if (currentNumber%2==1)

currentNumber=(currrentNumber+1)\*3;

else

currentNumber=currentNumber/2;

e. double cost;

if (distance <= 100)

cost = 5.00;

else if (distance <= 500)

cost = 8.00;

else if (distance < 1000)

cost = 10.00;

else (distance >= 1000)

cost = 12.00