**Planning for Pg 370 number 12**

Vincent,Veronika,Sefira

Int main ()

scorcalculation

void calcScore()

judgesdata

void getjudgedata

int findHighest()

TheHighestScore

int findLowest()

ThrLowestScore

Global Variables that we are going to use :

* static int nJudgeOne;
* static int nJudgeTwo;
* static int nJudgeThree;
* static int nJudgeFour;
* static int nJudgeFive;
* int nLow;
* int nHigh;
* int nFinalScore;
* int nJudgeScores [] = {nJudgeOne, nJudgeTwo, nJudgeThree, nJudgeFour, nJudgeFive};
* int nArrayLength = sizeof(nJudgeScores) / sizeof(nJudgeScores[0]);

Step 1 :

* make the void getJudgeData () :
* the content will be the scores that will be given by the judges.
* We plan to use array and looping (for) to reduce memory that we are gonna use.And to determined the number of judges and number of scores that we can input .
* And “if” to limit the score from 0-10.

Step 2 :

* Make the int findHighest to get the highest score that was given by the judges
* We plan to use int nHighestValue , looping (for) and array for the highest value
* Create new integer named i.

Step 3 :

* Make the int findLowest to get the lowest score that was given by the judges
* We plan to use int nLowestValue , looping (for) and array for the lowest value
* Create new integer named x.

Step 4 :

* Void calcScore to calculate the score

Step 5 :

* Int main
* Inside int main insert getJudgeData () , calcScore ()