Batch:33 Team-3

Meetings:

1.We didn’t have any official meetings because of Diwali vacation but we were in contact by facebook group and by mobile

2.In the holidays people were asked to give there ideas on the maps for the snake to move

Meet 1: Tuesday 9-11-2010:

1.Met to discuss on the project demonstration in pallav’s room

2.After which we went to OSL for demonstration in which we fared well

3.Took his suggestions and thought of neccesary changes

Meet 2:Wednesday 10-11-2010:

1.Met in vishnu’s room for writing the function;

2.the functions deals with highscore.It reads the textfile and checks if the gamescore exceeds any of the existing top5 scores and makes suitable changes

Meet 3:Thursday 11-11-2010:

1.Met for explaining all the team members the functions and the project

2.Gave the peer review marks

Project Status:

The programwritten is:

//name is of 6 characters and is the name given by the user

//gamescore is the score acheived by the player and level is the last level of the gameplayed all given by the main program

void highscores(name[],gamescore,level){

FILE \*fp;

fp=fopen("highscores","r+");

if(fp==NULL){cout<<"error in opening file"<<endl; return 1;}

int hlevel[5],hscore[5],pos,templ1,templ2,temps1,temps2;

char hname[5][6],tempn1[6],tempn2[6];

//scanning the values from the text file

for(int i=0;i<5;i++){

fscanf(fp,"%s %d %d",hname[i],&hscore[i],&hlevel[i]);

}

//here checking if score can be one of top 5 or not

for(int i=0;i<5;i++){

if(gamescore>hscore[i]){

//here new highscores list is stored in arrays

temps1=hscore[i];hscore[i]=gamescore;temps2=hscore[i++];

templ1=hlevel[i];hlevel[i]=level;templ2=hlevel[i++];

tempn1=hname[i];hname[i]=name;tempn2=hname[i++];//each item is shifted down

for(int j=i++;j<5;j++){

hscore[j]=temps1;hlevel[j]=templ1;hname[j]=tempn1;

temps1=temps2;templ1=templ2;tempn1=tempn2;

//checking if it reached the last item

if(++j<5){

temps2=hscore[++j];templ2=hlevel[++j];tempn2=hname[++j];

}

}

break;

}

}

//printing the new list of highscores to the user

for(int i=0;i<5;i++){

printf("%s %d %d\n",hname[i],&hscore[i],&hscore[i]);

}

//writing the adjusted values in the file

for(int i=0;i<5;i++){

fprintf("%s %d %d\n",hname[i],&hscore[i],&hlevel[i]);

}

fclose(fp);

return 0;

}

And sample text file is of following form:

gautam 9845 7

vishnu 4566 6

vardan 4236 5

sumuuu 3569 3

ashoka 2345 2