#include <iostream>

#include <fstream>

#include <string>

#include <sstream>

#include <stdlib.h>

#include <time.h>

#include <conio.h>

#include <windows.h>

using namespace std;

struct card

{

int number;

};

void papan()

{

card kartu[5][14];

int panjang= 6;

int lebar= 15;

int inputx1,inputx2;

int inputy1,inputy2;

int score= 0;

int openkartu[5][14];

char peta[panjang][lebar];

string input;

srand(time(0));

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

{

for(int j=0;j<14;j++)

{

kartu[i][j].number= rand()%13+1;

}

}

for(int i=0;i<panjang;i++)

{

for(int j=0;j<lebar;j++)

{

if(i==0 || i==panjang-1 || j==0 || j==lebar-1)

{

peta[i][j]= '=';

}

else

{

switch (kartu[i][j].number)

{

case 1: peta[i][j]= 'A';

break;

case 2: peta[i][j]= '2';

break;

case 3: peta[i][j]= '3';

break;

case 4: peta[i][j]= '4';

break;

case 5: peta[i][j]= '5';

break;

case 6: peta[i][j]= '6';

break;

case 7: peta[i][j]= '7';

break;

case 8: peta[i][j]= '8';

break;

case 9: peta[i][j]= '9';

break;

case 10: peta [i][j]= '0';

break;

case 11: peta[i][j]= 'J';

break;

case 12: peta[i][j]= 'Q';

break;

case 13: peta[i][j]= 'K';

break;

}

}

}

}

do{

cout<< "Score: "<<score<<endl;

for(int i=0;i<panjang;i++)

{

for(int j=0;j<lebar;j++)

{

if(i==0 || i==panjang-1 || j==0 || j==lebar-1)

{

cout<< peta[i][j];

}

else

{

if((i==inputy1 && j==inputx1)||(i==inputy2 && j==inputx2))

{

cout << peta[i][j];

for(int k=0;k<5;k++)

{

for(int l=0;l<14;l++)

{

openkartu[k][l]= inputy1,inputx1,inputy2,inputx2;

}

}

if(openkartu[i][j]==kartu[i][j].number)

{

score+=10;

cout<< kartu[i][j].number;

}

}

else

{

cout << '#';

}

}

}

cout<< endl;

}

cout<< "Koordinat X ke-1: ";

cin>> inputx1;

cout<< "Koordinat Y ke-1: ";

cin>> inputy1;

cout<< "Koordinat X ke-2: ";

cin>> inputx2;

cout<< "Koordinat Y ke-2: ";

cin>> inputy2;

cout<< "Save/Load/No: ";

cin>> input;

if(input=="save")

{

ofstream save;

save.open("Save.txt");

if(save.is\_open())

{

save << score<<endl;

for(int i=0;i<6;i++)

{

for(int j=0;j<15;j++)

{

save << peta[i][j];

}

save<<endl;

}

save << inputx1 << " " << inputy1 << endl;

save << inputx2 << " " << inputy2;

save.close();

}

else

{

cout<< "Unable to open file...";

}

}

if(input=="load")

{

string tampung;

ifstream load;

load.open("Save.txt");

if(load.is\_open())

{

while(getline(load,tampung))

{

cout<< tampung;

}

load.close();

}

else

{

cout<< "Anda belum pernah men-save"<<endl;

}

}

system("CLS");

}while(true);

}

int main()

{

papan();

return 0;

}