#include <iostream>

#include <conio.h>

#include <stdio.h>

#include <windows.h>

#include <string.h>

using namespace std;

void setTable();

int table[10][5] = {

// array

{2,3,4,5,6}, {4,6,8,10,12}, {6,9,12,15,18}, {8,12,16,20,24},

{10,15,20,25,30}, {12,18,24,30,36}, {14,21,28,35,42}, {16,24,32,40,48},

{18,27,36,45,54}, {20,30,40,50,60},

};

int main() {

cout<<"sheet 1"<<endl;

setTable();

getch();

return 0;

}

void setTable() {

char row = 196, col = 179, cornerL = 179, cornerR = 181, midd = 197,

cornerLU = 218;

char cornerRU = 188, middU = 193, cornerRR = 191, cornerLL = 218,

middleSingle = 194; // ascii codes

for (int f = 0; f < 41; f++) {

if (f == 0) {

cout << cornerLL;

} else if (f == 30) {

cout << cornerRR;

} else if (f == 8) {

cout << middleSingle;

} else {

cout << row;

}

}

for (int i = 0; i < 10; i++) {

cout << "\n";

for (int r = 0; r < 16; r++) {

if (r == 0)

cout << col;

else if (r == 14)

cout << col;

else if (r == 7)

cout << col; // midd

cout << " ";

}

cout << "\n";

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

cout << table[i][j] << "\t";

cout << col;

}

cout << "\n";

for (int rd = 0; rd < 41; rd++) {

switch (rd) {

case 0:

cout << cornerL;

continue;

case 16:

cout << cornerR;

continue;

case 8:

cout << midd;

continue;

default:

cout << row;

}

}

}

}

Output:

