# HIGHER TECHNICAL INSTITUTE COURSE IN COMPUTER STUDIES

DIPLOMA PROJECT (USER MANUAL)

DOMINO GAME

CS | 296

EMILIA KASINOU

4 JUNE 2003

### HIGHER TECHNICAL INSTITUTE



### **COURSE IN COMPUTER STUDIES**

## DOMINO GAME

### **DIPLOMA PROJECT**

(USER MANUAL)

### EMILIA KASINOU

3CS JUNE 2003



### LIST OF CONTENTS

1. HISTORY OF DOMINO GAME	2
2. INTRODUCTION OF THE GAME	3
3. SYSTEM REQUIREMENTS	4
4. INSTALLATION PROCEDURE	5
5. RULES OF THE GAME	6-7
6. HOW TO PLAY	8-21
7. ERROR MESSAGES	22-23
8 TROUBLESHOOTING	24

### FIGURES OF THE REPORT

<u>Figure</u>	Page
1. Introductory Screen	8
2. Main Manu Screen	9
3. One Player Information Form	10
4. Two Players Information Form	12
5. History Screen	13
6. Help Screen	14
7. Rules of Game Screen	15
8. Select from Boneyard Screen	16
9. Play Screen	17
10. High Scores Screen	19
11. About Screen	21





### HISTORY OF DOMINO GAME

Dominoes are small tiles traditionally carved from ivory or bone with small, round pips of inset ebony. The name for these tiles may derive from this black on white look.

'Domino' is a French word and was named after a Christian priest's winter hood, which was black on the outside and white on the inside.

The oldest domino sets date from around 1120 A.D. Dominoes, as most of the Western world knows them, however appear to be a *Chinese* invention. They were apparently derived from cubic dice, which had been introduced into China from India some time in the distant past. Each domino originally represented one of the twenty-one results of throwing two dice. One half of the tile is set with the pips from one die and the other half contains the pips from the second die.

Over time Dominoes evolved into the tile set used for Mahjong game played in the United States in the 1920s. Also, American Eskimos play a game very similar to Domino.

Some time in the early 18th century dominoes made their way to Europe, making their first appearance in Italy. The game changed somewhat in the translation from Chinese to European culture. European sets contain seven additional dominoes with six of these representing the values that result from throwing a single die with the other half of the tile left blank and there is also a seventh tile with both halves left blank.

Many of the games we associate with dominoes are quite modern.

Dominoes seem to be one of the oldest games in the world!

### INTRODUCTION OF DOMINO GAME

Domino is a table game played by "bones". 2-4 players usually play the classical Domino. The game lasts about 5-10 minutes, according to how fast the first player goes domino (plays his last tile). At the beginning of the game all the bones are placed on the "bone yard", face down and shuffled.

Each player picks up 5 bones from the bone yard and places them in front of him/her, so that the other players cannot see what he/she holds. All the other bones stay in the bone yard to be used later in the game.

Each bone is separated into two parts. Each part has a number of dots from none to 6. The player who holds the greater double-bone is the first to play. All the other players must put, one by one, a matching bone next to the bones, which are at the edges.

### **OBJECTIVE OF THE DOMINO GAME**

The objective of the DOMINO game is to put down all your *bones* first or come first to a score of 100 points. Winner is the player that has no *bones* in his/her hands first!