

# MASTERMIND

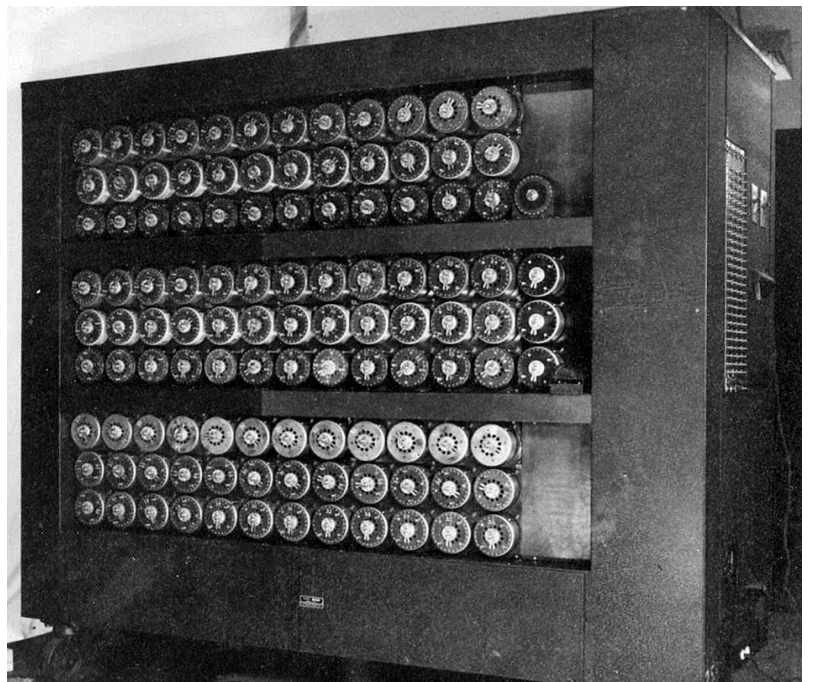


# DECODIFICA



Enigma

decifratore



# INTERFACCIA: DUE APPROCCI

## 1) TABELLE DIVISE

The screenshot shows a window titled "Finestra tabella di prova" with a menu bar containing "File". The main area is a table with six columns: "Pos. corretta", "1°colore", "2°colore", "3°colore", "4°colore", and "Pos. errata". The "Pos. corretta" column is highlighted with a red border. Below the table, there are four dropdown menus, each with "Arancio" selected. At the bottom of the window is a "Check" button.

Pos. corretta	1°colore	2°colore	3°colore	4°colore	Pos. errata
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Arancio ▼ Arancio ▼ Arancio ▼ Arancio ▼

Check

## 2) TABELLA UNIFICATA

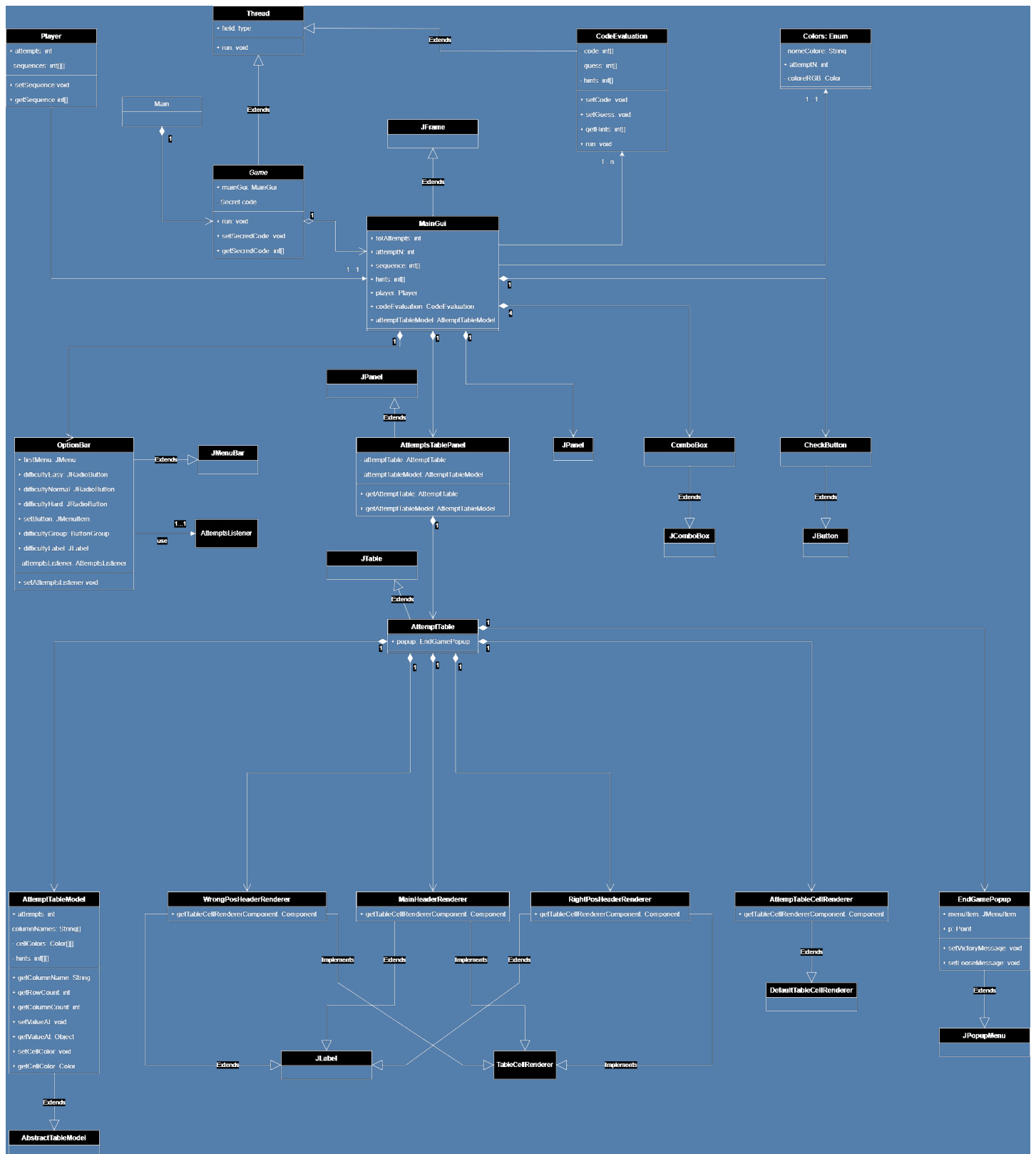
The screenshot shows a window titled "Mastermind" with a menu bar containing "File". The main area is a table with six columns: "Pos. errata", "1°colore", "2°colore", "3°colore", "4°colore", and "Pos. corretta". The "Pos. errata" column is highlighted in blue, and the "Pos. corretta" column is highlighted in green. Below the table, there are four dropdown menus, each with "Arancio" selected. At the bottom of the window is a button labeled "Check sequence".

Pos. errata	1°colore	2°colore	3°colore	4°colore	Pos. corretta
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Arancio ▼ Arancio ▼ Arancio ▼ Arancio ▼

"Check sequence"

# PROGETTAZIONE



# *DECISIONI PROGETTUALI*

- *IMPIEGO DI THREAD*
- *DEFINIZIONE SOTTO-  
CLASSI DI JAVA.SWING*
- *INTERFACCIA  
"PONTE"*
- *OPERAZIONI  
DELL'INTERFACCIA  
PRINCIPALE*

# TEST

```
CodeGenerationTest.java x
1 package logic;
2
3 > import ...
7
8 public class CodeGenerationTest { 1 TeoDLL
9
10     private Game game; 3 usages
11
12     @BeforeEach 1 TeoDLL
13     > public void setUp() { game = new Game(); }
16
17     @Test 1 TeoDLL
18     > public void testSetSecretCode() { ... }
34
35 }
```

```
CodeEvaluationTest.java x
1 package logic;
2
3 > import ...
7
8 public class CodeEvaluationTest { 1 TeoDLL
9
10     private Game game; 5 usages
11     private CodeEvaluation codeEvaluation; 8 usages
12
13     @BeforeEach 1 TeoDLL
14     > public void setUp() { ... }
18
19     @Test 1 TeoDLL
20     > public void testEvaluation() { ... }
41
42 }
```