Adrià Orozco Lorente

Arnau Cruz

**Funcionalitat**: <descripció de la funcionalitat introduida o modificada>

**Localització**: <Arxiu, classe i mètode desenvolupat>

**Test**: <Arxiu, classe i mètode de test associat a la funcionalitat>. <Descripcio del tipus de test realitzat (caixa negra, caixa blanca, …) i les tècniques utilitzades (particions equivalents, pairwise testing, mockups, automatització)>

…

(Repetiu els punts anterior tants cops com funcionalitats introduiu o modifiqueu)

**Funcionality** First Implementation of Constructor of Player

**Localization**: src/main/java/HundirFlota/Player.java, class Player, Player()

**Test**: src/test/java/HundirFlota/PlayerTest.java, PlayerTest, testConstructor.

Black box test to see if the constructor is working well for the Player class without added parameters.

**Funcionality** First Implementation of GetName of Player

**Localization**: src/main/java/HundirFlota/Player.java, class Player, getNombre()

**Test**: src/test/java/HundirFlota/PlayerTest.java, PlayerTest, testgetNombre()

Black box test to see if the getter is working well for the Player class comparing exactly the same result.

**Funcionality** First Implementation of SetName of Player

**Localization**: src/main/java/HundirFlota/Player.java, class Player, setNombre()

**Test**: src/test/java/HundirFlota/PlayerTest.java, PlayerTest, testsSetNombre()

Black box test to see if the setter is working well for the Player class comparing exactly the same result.

**Funcionality** First Implementation of SetTurn and GetTurn of Player

**Localization**: src/main/java/HundirFlota/Player.java, class Player, setTurno(), getTurno()

**Test**: src/test/java/HundirFlota/PlayerTest.java, PlayerTest, testsetygetTurno()

Black box test to see if the setter and getter of the Turn are working well for the Player class comparing exactly the same result.

**Funcionality** First Implementation of constructor of Boat class

**Localization**: src/main/java/HundirFlota/Barco.java, class Barco, Barco()

**Test**: src/test/java/HundirFlota/BarcoTest.java, BarcoTest, testconstructor()

Black box test to see if the constructor of the Barco class is working properly comparing exactly the same result.

**Funcionality** First Implementation of setBoat of Boat class

**Localization**: src/main/java/HundirFlota/Barco.java, class Barco, setBarco()

**Test**: src/test/java/HundirFlota/BarcoTest.java, BarcoTest, testsetbarco()

Black box test to see if the Setter of the Barco class is working properly comparing exactly the same result.

**Funcionality** First Implementation of getBoat of Boat class

**Localization**: src/main/java/HundirFlota/Barco.java, class Barco, getBarco()

**Test**: src/test/java/HundirFlota/BarcoTest.java, BarcoTest, testgetbarco()

Black box test to see if the Getter of the Barco class is working properly comparing exactly the same result.

**Funcionality** First Implementation of constructor of Board class

**Localization**: src/main/java/HundirFlota/Board.java, class Board, Board(), iniciarTablero()

**Test**: src/test/java/HundirFlota/BoardTest.java, BoardTest, testIniciar()

Black box test to see if the constructor of the Board class is working properly comparing exactly the same result, and the limit values of he Board matrix.

**Funcionality** First Implementation of constructor of Board class

**Localization**: src/main/java/HundirFlota/Board.java, class Board, Board(), iniciarTablero()

**Test**: src/test/java/HundirFlota/BoardTest.java, BoardTest, testIniciar()

Black box test to see if the constructor of the Board class is working properly comparing exactly the same result, and the limit values of he Board matrix.

**Funcionality** First Implementation of insertBoats of Board class

**Localization**: src/main/java/HundirFlota/Board.java, class Board, CrearBarcos()

**Test**: src/test/java/HundirFlota/BoardTest.java, BoardTest, testIniciar()

Black box test to see if the boats are inserted correctly on the board. Simple test that check the number of positions occupied. The test detect a lot of errors at these functionality.

**Funcionality** First Implementation of showBoard of Board class

**Localization**: src/main/java/HundirFlota/Board.java, class Board, mostrarTabero()

**Test**: src/test/java/HundirFlota/BoardTest.java, BoardTest, testMostrarTablero()

Black box test to see if the Board is showed correctly to the comparing exactly the same result.

**Funcionality** First Implementation of setInformationBoard of Player

**Localization**: src/main/java/HundirFlota/Player.java, class Player, iniciarTableroInfo()

**Test**: src/test/java/HundirFlota/PlayerTest.java, PlayerTest, testIniciarTableroInfo()

Black box test to see if the setter of the information board is working well for the Player class comparing exactly the same result, and added Frontier values to test it.

**Funcionality** First Implementation of shoot of Player

**Localization**: src/main/java/HundirFlota/Player.java, class Player, disparar()

**Test**: src/test/java/HundirFlota/PlayerTest.java, PlayerTest, testdisparar ()

Black box test to see if the shoot method well for the Player class comparing exactly the same result, and added some Frontier values to test it.