Nama : Muhammad Rizky Aulia

NIM : 2209106067

Kelas : B1'22

PostTest 4

Pemrograman Berorientasi Objek

ScreenShot Program

- **Pokemon/Trainer Menu**

```
Pokemon & Trainer Information System
====================================
===== Pokemon =====
1. Add Pokemon
2. View Pokedex
3. Update Pokedex
4. Release Pokemon
===== Trainer =====
5. Add Trainer
6. View Trainer
7. Update Trainer
8. Delete Trainer
===== Type Chart =====
9. Type Chart
===== Exit =====
0. Exit

Select:
```

- **Create/Adding Pokemon**

```
=====Adding Pokemon to Pokedex=====
Region Name: Unova
Generation: 5
Game Introduced: Pokemon Black/White
Dex Number : 0643
Name : Reshiram
Primary Type : Dragon
Secondary Type (Press Enter if the Pokemon is Mono Type) : Fire
Species : Vast White
Height : 3.2
Weight : 330
Ability 1 : Turboblaze
Ability 2 (Press Enter if the Pokemon only has 1 Ability) :
Hidden Ability (Press Enter if the Pokemon doesn't have Hidden Ability) :
HP : 100
Attack : 120
Defense : 100
Special Attack : 150
Special Defense : 120
Speed : 90
Pokemon added to the Pokedex successfully!
```

- **Read/View Pokemon**

```
=====Viewing Pokedex=====
Pokemon Number : 1
Region Name: Unova
Generation: 5
Game Introduced: Pokemon Black/White
========================================
Dex Number: 643
Name: Reshiram
Type: Dragon Fire
Species: Vast White Pokemon
Height: 3.2 m
Weight: 330.0 kg
Abilities: Turboblaze
Hidden Ability:
========================================
Stats:
HP: 100
Attack: 120
Defense: 100
Special Attack: 150
Special Defense: 120
Speed: 90
Total: 680
========================================
```

- **Update Pokemon**

```
========================================
Enter the Pokemon Number you want to update: 1
Updating Pokemon Number 1
Region Name:
Alola
Generation:
7
Game Introduced:
Pokemon Sun/Moon
Dex Number : 0792
Name : Lunala
Primary Type : Psychic
Secondary Type (Press Enter if the Pokemon is Mono Type) : Ghost
Species : Moone
Height : 4.0
Weight : 120
Ability 1 :
Shadow Shield
Ability 2 (Press Enter if the Pokemon only has 1 Ability) :

Hidden Ability (Press Enter if the Pokemon doesn't have Hidden Ability) :

HP : 137
Attack : 113
Defense : 89
Special Attack : 137
Special Defense : 107
Speed : 97
Pokemon Number 1 has been updated
```

```
=====Viewing Pokedex=====
Pokemon Number : 1
Region Name: Alola
Generation: 7
Game Introduced: Pokemon Sun/Moon
====================================
Dex Number: 792
Name: Lunala
Type: Psychic Ghost
Species: Moone Pokemon
Height: 4.0 m
Weight: 120.0 kg
Abilities: Shadow Shield
Hidden Ability:
====================================
Stats:
HP: 137
Attack: 113
Defense: 89
Special Attack: 137
Special Defense: 107
Speed: 97
Total: 680
====================================
```

- **Delete/Releasing Pokemon**

```
========================================
Enter the Pokemon Number you want to release: 1
Do you really want to release this pokemon? (Y/N)
Y
Pokemon Number 1 has been released
Select: 2
=====Viewing Pokedex=====
Pokedex is empty
```

- **Create/Adding Trainer**

```
Select: 5
=====Adding Trainer=====
Trainer Home Region:
Sinnoh
Trainer Generation:
4
Trainer Game Introduced:
Pokemon Diamond/Pearl
Trainer Name: Cynthia
Trainer Age: 25
Trainer Gender: Female
Trainer Money: 100
Trainer Class: Champion
Trainer Description: She is the champion of the Sinnoh Region
Trainer added successfully!
```

- **View Trainer**

```
Select: 6
=====Viewing Trainers=====
Trainer Number: 1
Region Name: Sinnoh
Generation: 4
Game Introduced: Pokemon Diamond/Pearl
==================================
Name : Cynthia
Age : 25
Money : $100
Trainer Class : Champion
Trainer Description : She is the champion of the Sinnoh Region
```

- **Update Trainer Data**

```
Enter the Trainer Number you want to update: 1
Updating Trainer Number 1
Trainer Home Region:
Galar
Trainer Generation:
8
Trainer Game Introduced:
Pokemon Sword/Shield
Trainer Name: Gloria
Trainer Age: 12
Trainer Gender: Female
Trainer Money: 10
Trainer Class: Trainer
Trainer Description: She is the female player character in Pokemon Sword and Shield
Trainer Number 1 has been updated
```

```
Select: 6
=====Viewing Trainers=====
Trainer Number: 1
Region Name: Galar
Generation: 8
Game Introduced: Pokemon Sword/Shield
==================================
Name : Gloria
Age : 12
Money : $10
Trainer Class : Trainer
Trainer Description : She is the female player character in Pokemon Sword and Shield
==================================
```

- **Deleting Trainer Data**

```
Enter the Trainer Number you want to delete: 1
Do you really want to delete this trainer? (Y/N)
Y
Trainer Number 1 has been deleted

Select: 6
No trainers available
Pokemon & Trainer Information System
==================================
```

- **Type Chart Menu**

```
Select: 9
===== Type Chart Menu =====
1. Check Type Defenses
2. View All Pokemon Types
0. Exit
===========================
```

- **View All Types**

```
Select: 2
=====Viewing All Pokemon Types=====
Normal, Fire, Water, Grass, Electric, Ice, Fighting, Poison, Ground, Flying, Psychic, Bug, Rock, Ghost, Dragon, Dark, Steel, Fairy
==================================
```

- **View Type Defenses (Mono Type)**

```
Select: 1
===== Type Defenses =====
Enter Pokemon Type 1: Ghost
Enter Pokemon Type 2 (Press Enter if Mono Type):
Type effectiveness for Ghost:
Weaknesses: Ghost, Dark
Resistances: Poison, Bug
Immunities: Normal, Fighting
```

- **View Type Defenses (Dual Type)**

```
Select: 1
===== Type Defenses =====
Enter Pokemon Type 1: Ground
Enter Pokemon Type 2 (Press Enter if Mono Type): Flying
Type effectiveness for Ground & Flying:
Weaknesses: Water, Grass, Ice, Electric, Ice, Rock
Resistances: Poison, Rock, Grass, Fighting , Bug
Immunities: Electric, Ground
```