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PostTest 5

## 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
```

