

RPG basado
en consola

1. Diagrama de clases

Herencia


```
super(argumento1, argumento2);
```

2. Programar personajes y villanos

3. Añadir personajes a clase Game

4. Crear ítems e inventario

Hero

```
- healthPoints: int  
- attackPoints: int  
- shield: int  
  
+ heal(healthPoints: int): void  
+ receiveDamage(damage: int): void  
+ restoreAttack(attackPoints: int): void  
+ decreaseAttack(attackPoints): void
```

Item

HealItem

AttackItems

ShieldItem

Polimorfismo

5. Crear clase Ataque

Ataque

Personaje

- healthPoints: int
 - attackPoints: int
 - shield: int
-
- + heal(healthPoints: int): void
 - + receiveDamage(damage: int): void
 - + restoreAttack(attackPoints: int): void
 - + decreaseAttack(attackPoints): void

6. Definir e
implementar atacar()