

Vibe-Coding Jump & Run Game

Requirements:

- Java SE 18 or higher
- No additional libraries required (uses only standard Java Swing)
- Compile all .java files and run the Main class to start the application

Files:

```
src/
|
├── entities/          # Spielfiguren & Gegner
│   ├── Enemy
│   ├── MovingEnemy
│   └── Player
|
├── levels/            # Levelarchitektur & Plattformen
│   ├── Level
│   ├── MovingPlatform
│   └── Tile
|
├── main/              # Hauptlogik & Programmstart
│   ├── Game
│   ├── GamePanel
│   ├── Main
│   └── Storage
|
└── ui/                # Menü und Bildschirmverwaltung
    ├── LoadingScreens
    └── MenuManager
|
└── utils/             # Hilfsklassen
    ├── GameState
    └── Zoom
|
res/                  # Ressourcen (Grafiken usw.)
```

How to compile:

```
javac *.java
```

```
java Main
```

Controls:

- A / Left Arrow — Move left
- D / Right Arrow — Move right
- W / Space — Jump
- Esc — Return to Menu

Levels:

1. Easy jump & run; stationary enemies
2. Easy jump & run; stationary enemies + one moving enemy
3. Jump & run with ground gaps; stationary and moving enemies
4. Jump & run; stationary and moving enemies
5. Jump & run with moving platforms + ground gaps; moving enemies
6. Hard jump & run with moving platforms + ground gaps; moving enemies
7. Hard jump & run with moving platforms + ground gaps; stationary enemies
8. Hard jump & run with moving platforms + ground gaps; stationary enemies