

## Dungeon Maze Game:

---

User must travel the maze, where MONSTERS are hidden  
Collect the FOUR Pillars of Object Orientated Programming:  
(0.0)

Abstraction  
Encapsulation  
Inheritance  
Polymorphism

---

Select from the following heroes:

1. Warrior
2. Sorceress
3. Thief
4. Wonder Duck
5. Tom Capaul

Choose a hero -->

2

Enter character name: Jen

```
* * *  
*   |  
* - *
```

What path do you choose?

1. North Door
  2. East Door
  3. South Door
  4. West Door
- 

-->2

Jen BLOCKED the attack!

Jen fell into a pit and lost 34 health.

```
* * *  
| P *  
* - *
```

What path do you choose?

1. North Door
  2. East Door
  3. South Door
  4. West Door
-

-->3

Jen took <37> damage!

Jen now has 38 health remaining.

Jen fell into a pit and lost 37 health.

\* - \*

\* P |

\* - \*

What path do you choose?

1. North Door

2. East Door

3. South Door

4. West Door

-----  
-->2

-----  
\* \* \*

\* X |

\* - \*

\* - \*

| U \*

\* \* \*

\* - \*

| X |

\* \* \*

\* - \*

\* X |

\* \* \*

\* \* \*

| H |

\* \* \*

-----  
You have been granted vision of part of the maze.

U is your current location.

\* - \*

| U \*

\* \* \*

What path do you choose?

1. North Door

2. East Door

3. South Door
4. West Door

-----  
-->1

You have encountered a Monster!!!

---

Attacks Left: 1  
1) Normal Attack  
2) Increase Hit Points  
Choice --> 1

Jen casts a fireball spell at Gremlin  
Gremlin took <50> damage!  
Gremlin now has 20 health remaining.

Gremlin jabs his kris at Jen  
Jen BLOCKED the attack!

Press q to quit, or anything else to continue:

Attacks Left: 1  
1) Normal Attack  
2) Increase Hit Points  
Choice --> 1

Jen casts a fireball spell at Gremlin  
Gremlin took <44> damage!  
Gremlin now has 0 health remaining.

Gremlin has been killed!

Press q to quit, or anything else to continue:

Jen IS VICTORIOUS!

```
* * *  
* X |  
* - *
```

What path do you choose?

1. North Door
2. East Door
3. South Door
4. West Door

-----

-->2

Jen has 49 remaining health.

Jen gained 11 health from a potion.

```
* * *
| H |
* - *
```

What path do you choose?

1. North Door
2. East Door
3. South Door
4. West Door

-----

-->2

-----

```
* * *
| U *
* - *
```

```
* - *
* X *
* - *
```

```
* - *
* H *
* - *
```

```
* * *
* X *
* * *
```

```
* * *
|  *
* * *
```

-----

You have been granted vision of part of the maze.

U is your current location.

```
* * *
| U *
* - *
```

What path do you choose?

1. North Door
2. East Door
3. South Door
4. West Door

-----  
-->4

Jen has 62 remaining health.

Jen gained 13 health from a potion.

```
* * *  
| H |  
* - *
```

What path do you choose?

1. North Door
2. East Door
3. South Door
4. West Door

-----  
-->2

```
* * *  
| U *  
* - *
```

What path do you choose?

1. North Door
2. East Door
3. South Door
4. West Door

-----  
-->3

You have encountered a Monster!!!

---

Attacks Left: 1  
1) Normal Attack  
2) Increase Hit Points  
Choice --> 1

Jen casts a fireball spell at Zombie  
Zombie took <47> damage!  
Zombie now has 73 health remaining.

Zombie chomps their jaws at Jen

Jen took <53> damage!  
Jen now has 9 health remaining.

Press q to quit, or anything else to continue:

Attacks Left: 1  
1) Normal Attack  
2) Increase Hit Points  
Choice --> 2

Jen added [42] health.  
Jen has 51 remaining health.

Zombie chomps their jaws at Jen  
Jen BLOCKED the attack!

Press q to quit, or anything else to continue:

Attacks Left: 1  
1) Normal Attack  
2) Increase Hit Points  
Choice --> 1

Jen casts a fireball spell at Zombie  
Zombie took <34> damage!  
Zombie now has 39 health remaining.

Zombie chomps their jaws at Jen  
Jen took <49> damage!  
Jen now has 2 health remaining.

Press q to quit, or anything else to continue:

Attacks Left: 1  
1) Normal Attack  
2) Increase Hit Points  
Choice --> 2

Jen added [49] health.  
Jen has 51 remaining health.

Zombie chomps their jaws at Jen  
Jen BLOCKED the attack!

Press q to quit, or anything else to continue:

Attacks Left: 1  
1) Normal Attack  
2) Increase Hit Points  
Choice --> 1

Jen's attack on Zombie failed!

Zombie chomps their jaws at Jen  
Jen took <55> damage!  
Jen now has 0 health remaining.

Jen has been killed!

Press q to quit, or anything else to continue:

Jen was defeated!

Play again (y/n)? --> n