

Fundamentos de Programação

Exercícios: Quiz prep

Exercício_

#Trabalhando com módulos:

- # - criar um função para randomizar a ordem dos eventos
- # - criar função que inverte a lista inicial
- # - randomizar a ordem da uma nova lista de eventos (events2)
- # - criar uma nova função que que coloque estes ultimos eventos para serem executados no fim
- # - criar um nova função que processe todos os eventos

```
events =
```

```
["Kill enemy", "Collect item", "Find secret", "Learn a skill", "Consume a power-up", "Find companion"]
```

```
generated_events = generate_random_events(events)
```

```
inverted_events = invert_events(generated_events)
```

```
print("Original events:", generated_events)
```

```
print("Inverted events:", inverted_events)
```

```
events2 = ["Complete mission", "Get to level 10", "Kill a boss"]
```

```
events2_randomized = generate_random_events(events2)
```

```
list_with_added_events = add_new_events(inverted_events, events2_randomized)
```

```
print("New list of events:", list_with_added_events)
```

```
process_all_events(list_with_added_events)
```

```
Original events: ['Collect item', 'Find companion', 'Find se  
my']  
Inverted events: deque(['Kill enemy', 'Consume a power-up',  
ect item'])  
New list of events: deque(['Kill a boss', 'Complete mission'  
, 'Learn a skill', 'Find secret', 'Find companion', 'Collect  
Executing event Collect item  
Executing event Find companion  
Executing event Find secret  
Executing event Learn a skill  
Executing event Consume a power-up  
Executing event Kill enemy  
Executing event Get to level 10  
Executing event Complete mission  
Executing event Kill a boss
```