

```
1 class Playlist:
```

```
2     name: str
```

```
3     songs: int
```

```
4     on_repeat: bool
```

```
5  
6  
7     def __init__(self, name_input: str, songs_input: int, on_repeat_input: bool):
```

```
8         self.name = name_input
```

```
9         self.songs = songs_input
```

```
10        self.on_repeat = on_repeat_input
```

```
11  
12    def add_song(self, num_songs: int) -> None:
```

```
13        self.songs += num_songs
```

```
14  
15    def playlist_length(self) -> int:
```

```
16        # assume that each song is 3 minutes long
```

```
17        # assume that if a playlist is "on_repeat" the length will be doubled!
```

```
18        total: int = 0
```

```
19        total = self.songs * 3
```

```
20        if self.on_repeat:
```

```
21            total = total * 2
```

```
22        return total
```

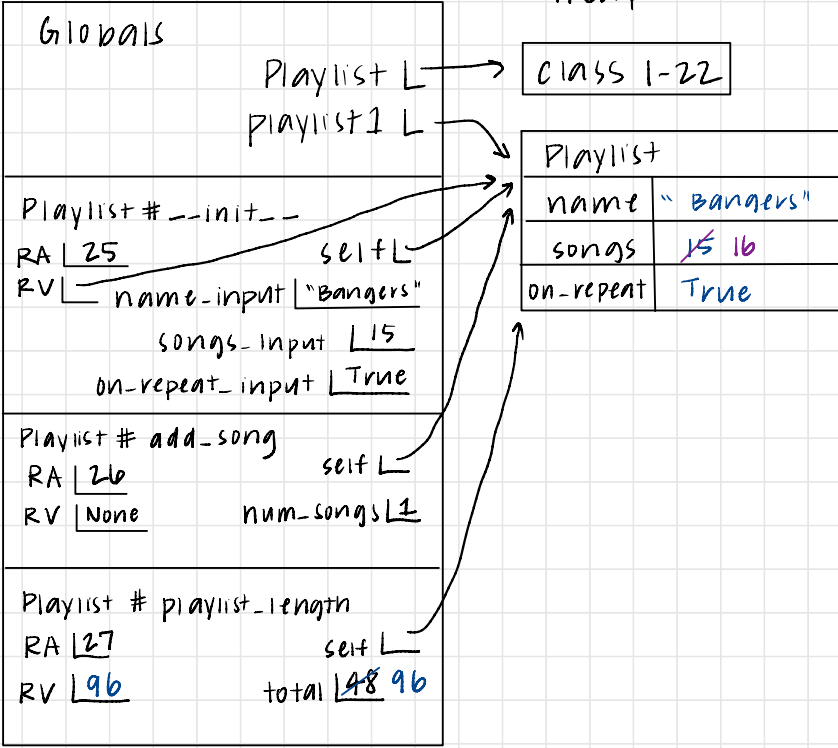
```
23  
24  
25 playlist1: Playlist = Playlist("Bangers", 15, True)
```

```
26 playlist1.add_song(1) # adding Suit and Tie by Justin Timberlake, btw
```

```
27 print(f"{playlist1.name} is {playlist1.playlist_length()} minutes long.")
```

Stack

Heap



Output

"Bangers is 96 minutes long."