



Define a CD collection `cd_array` with a size of 250.

Define 35 empty subcollections or subarrays: `pop_KP1` ... `pop_KP7` and so on.

Define an iterable subarray for genres: `["Pop", "Rock", "Dance", "Hip-Hop", "Folk"]`; `genres = 5`

Define an iterable subarray for artists: `["KP1", ..., "KP7", "KR1", ... "KR7", etc.]`; `artists = 35`

For each `cd` in `cd_array`:

For each `genre` in `genres`:

For each `artist` in `artists`:

IF (`cd` is equal to `genre` and `cd` is equal to `artist` )

TRUE

Append the `cd` to the predefined empty subarrays (i.e. `pop_KP1`, `pop_KP2`, etc.)

FALSE

Comment: it is a place holder to keep a neat structure