

Practice Brief



Course 5 - Sprint 1: Store and Manipulate Objects Using Ordered Collections

Problem Statement: C5S1PC1.1 – A Mobile Phone List

Imagine that you wish to purchase a mobile phone with specifications that include the brand name, cost, screen size, battery life, storage space and camera pixels. You have a list of the latest models available. Create a program that performs the following activities given in the list:

- 1. Find phones of a particular brand.
- 2. Find the phones whose cost is \$500 and above.
- 3. Enlist the phones which have camera specification as 12 MP and more

Note: Read the **mobiles.csv**, that contains the specifications.

Practice Boilerplate - C5S1PC1.1:

https://myrepos.stackroute.niit.com/core java boilerplates/c5s1pc1.1



Practice Brief

STA ROUTE

Problem Statement: C5S1PC1.2 – Song Playlist

We can create multiple playlists of our own in any music app. Workout, travel, meditation, etc., are some of the popular playlists that people create. Generally, songs in a playlist appear in a sequence. Once a particular song is over, the next song gets played automatically. A music app provides the following facilities to its users.

- 1. Adds a song, at the beginning of a playlist.
- 2. Displays the number of songs in a particular playlist.
- 3. Allows the user to go back and forth in a playlist.
- 4. Deletes any song from the playlist.

Note: A Song object has the 'name of the song' and 'the duration of the song'.

Please Note:

There is no Boilerplate URL for this practice challenge
Create new repository named "C5S1PC1.2 Song Playlist"
Provide the access of the repository to the mentor for review