

Note: there are multiple solutions to this coding task! Students may arrive at a solution to the coding task that differs slightly from the ones listed here, in which case be sure to thoroughly check student work. ←

```
songs ← []

APPEND(songs, song1)
APPEND(songs, song2)
APPEND(songs, song3)
REMOVE(songs, 2)

PROCEDURE addSong(fileName)
{
  if(LENGTH(songs) < 10)
  {
    APPEND(songs, fileName)
  }
  else
  {
    REMOVE(songs, 1)
    APPEND(songs, fileName)
  }
}

PROCEDURE addSongs(listA, listB)
{
  if(LENGTH(listA) + LENGTH(listB) > 10)
  {
    FOR EACH song IN listB
    {
      REMOVE(listA, 1)
    }
  }
  FOR EACH song IN listB
  {
    APPEND(listA, song)
  }
  songs ← listA
}
```

In the procedure addSongs(), it is important that the removal of items from listA happens BEFORE appending the items in listB to listA