

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.

```
playlist ← ["song1.mp3", "song2.mp3", "song3.mp3"]
songName ← ""

PROCEDURE selectSong(songNum)
{
    pause()
    songName ← playlist[songNum]
    play(songName)
}

PROCEDURE randomSong()
{
    selectSong(playlist[RANDOM(1, LENGTH(playlist))])
}
```

For example, for randomSong(), a student may not do a fully in-line solution. Here, they generate the random number before accessing playlist

```
playlist ← ["song1.mp3", "song2.mp3", "song3.mp3"]
songName ← ""

PROCEDURE selectSong(songNum)
{
    pause()
    songName ← playlist[songNum]
    play(songName)
}

PROCEDURE randomSong()
{
    num ← RANDOM(1, LENGTH(playlist))
    selectSong(playlist[num])
}
```