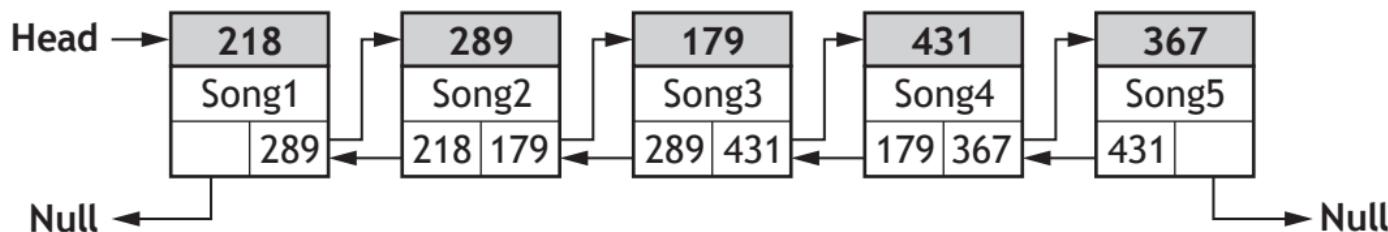


1. A DJ app allows users to create a playlist. The playlist is implemented using a double linked list.

The app provides an ADD SONG option.

When users select the ADD SONG option, a new node is added to the end of the playlist.

An example playlist is shown below. The head of this double linked list points to the node stored at memory location 218.



Describe the operations carried out on the double linked list when selecting the ADD SONG option.