

Q1)

- List as Array is passed to List Components as props which contains each items of string type.
- List component is used as a Unordered list
- Map function is used in List component to iterate over each element in passed props items.
- For each item in items props four arguments are passed as props to SingleListItem
 - OnClickHandler -> A function which on click of text inside tag of SingleListItem component updates the value of setSelectedIndex as index
 - text -> a string which is used to pass each single item in items list
 - index -> which passes the index of the item in items list to SingleListItem
 - isSelected-> A Boolean value
- SingleListItem Component is used to display each item in items list using tag.
- If isSelected is true the backgroundColor is green or is red if its false.

Q2) Error:

- ShapeOf is undefined instead shape should be used during defining of proptypes
- IsSelected is not a bool type passed as props
- Order of SelectedIndex and SetSelectedIndex is not correct in useState hook