1st Answer

Lists are very useful when it comes to developing the UI of any website. We can create lists in React in a similar manner as we do in regular JavaScript. Lists are mainly used for displaying menus in a website, for example, the navbar menu. List items in our unordered list should have a unique key. A "key" is a special string attribute you need to include when creating lists of elements in React.

```
import React from 'react';
import ReactDOM from 'react-dom';
function Navmenu(props)
   const list = props.menuitems;
   const updatedList = list.map((listItems)=>{
       return(
              {listItems}
              );
   });
   return(
       {updatedList}
   );
const menuItems = [1,2,3,4,5];
ReactDOM.render(
   <Navmenu menuitems = {menuItems} />,
   document.getElementById('root')
);
```

2nd Answer

React Hook useEffect has a missing dependency: 'setSelectedIndex'. Either include it or remove the dependency array

3rd answer

```
• • •
import PropTypes from 'prop-types';
const WrappedSingleListItem = ({ index, isSelected, onClickHandler, text }: any) \Rightarrow {
   return (
        <!i style={{ backgroundColor: isSelected ? 'green' : 'red' }} onClick={onClickHandler(index)}>
WrappedSingleListItem.propTypes = {
   index: PropTypes.number,
   isSelected: PropTypes.bool,
    useEffect(() => {
    return setSelectedIndex(null);
}, [items]);
    const handleClick = (index: number | null | undefined) => {
    setSelectedIndex(index);
         {index} isSelected={selectedIndex} />
    items: PropTypes.array(
     PropTypes.shapeOf({
const List = memo(WrappedListComponent);
```