**'Week 5 React Fundamentals: Questions' prepared by Brian Harkins: Please can you answer the following questions:  
  
1. Describe the current landscape of Modern UI libraries (why they’re used, different options etc)  
2. Describe how data flows through a React application  
3. Explain the use of state in a React application  
4. Describe what React does and the benefits it offers over vanilla JavaScript  
5. Explain the purpose of higher order functions**