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| TOPIC/TITLE  Mapping datas to components | |
| Keywords/Questions  MAP | Notes : |
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| What does function map does it loops threw the array of contacts and for every single item that’s exists in the array, it calls the createCard function and it passes over each of the object inside the array |
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| I order to avoid an error in the console we have to identify each card with a diferent id (key in our case) |
| function createCard(contact) {  return (  <Card  key={contact.key}  name={contact.name}  img={contact.imgURL}  email={contact.email}  tel={contact.phone}  />  );  } |
| function App() {  return (  <div>  <h1 className="heading">My Contacts</h1>  {contacts.map(createCard)} |
| Key prop has to be spelled exactly like this and it’s expected by React. The value of the key can be a string or a number but it has to be unique across all the repeated components |
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| Key is specific if we want it to appear we have to create another prop even if it’s seem reprtitive |
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