

Ex 1 - Getting familiar with React

Challenge 1:

```
export default Profile;
```

Challenge 1 of 4: Export the component

This sandbox doesn't work because the root component is not exported:

App.js

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```
1 function Profile() {  
2   return (  
3       
7   );  
8 }  
9 export default Profile;  
10
```



Challenge 2 :

adding parentheses around img and removing its ;

Challenge 2 of 4: Fix the return statement

Something isn't right about this `return` statement. Can you fix it?

App.js

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```
1 export default function Profile() {  
2   return (  
3       
5   );  
6 }  
7
```



Challenge 3 :

Adding capital letters to Profile. This is how React recognizes components

Challenge 3 of 4: Spot the mistake

Something's wrong with how the `Profile` component is declared and used. Can you spot the mistake? (Try to remember how React distinguishes components from the regular HTML tags!)

App.js

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```
1 function Profile() {
2   return (
3     
7   );
8 }
9
10 export default function Gallery() {
11   return (
12     <section>
13       <h1>Amazing scientists</h1>
14       <Profile />
15       <Profile />
16       <Profile />
17     </section>
18   );
19 }
20
```

Amazing scientists



Console (1)



Challenge 4 :

Challenge 4 of 4: Your own component

Write a component from scratch. You can give it any valid name and return any markup. If you're out of ideas, you can write a `Congratulations` component that shows `<h1>Good job!</h1>`. Don't forget to export it!

App.js

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```
1 // Write your component below!
2 export default function Congratulations() {
3   return (
4     <h1>Good job!</h1>
5   )
6 }
7
```

Good job!