

React Components

1. Write a react component that renders a profile card.

The profile card should include a profile name, email and picture.

The profile card should be rendered in a div on the index.html page.

פתרון

```
const root = ReactDOM.createRoot(document.getElementById('root'));
```

```
function Profile() {  
  return (  
    <div>My Name</div>  
    <div>My Email</div>  
      
  )  
}
```

```
root.render(<Profile/>)
```

2. Use CSS to style a React component that renders a profile card.

The component should include the profile name, email and picture and be styled accordingly.

Use the className attribute.

פתרון

```
function Profile() {  
  return (  

```

```

    <div className="profile">
      <div className="name">Nicey Namey</div>
      
    </div>
  )
}

```

3. Create a React component that uses props.

The props will set the name, email and pic for a user profile.

פתרון

```

function Profile(p) {
  return (
    <div className="profile">
      <div className="name">{ p.name }</div>
      <div className="email">{p.email}</div>
      <img src={p.pic} alt={ p.name }/>
    </div>
  )
}

```

4. You have a React component <Profile/>.

Create a React component that renders 3 profile components.

פתרון

```

function Profiles() {
  return (

```

```
<div className="profiles">

  <h1>Profiles</h1>

  <Profile1/>

  <Profile2/>

  <Profile3/>

</div>

)

}
```

5. You have a React component with props `<Profile/ name="joe" pic="pic.jpg" email="joe@me.com">`.

Create a React component that renders 3 profile components with different names, emails and pics using the profile component props.

פתרון

```
function Profiles() {

  return (

    <div className="profiles">

      <h1>Profiles</h1>

      <Profile name="joe" email="joe@email.com" pic="joe.jpg"/>

      <Profile name="hanna" email="hanna@email.com" pic="hanna.jpg"/>

      <Profile name="mike" email="mike@email.com" pic="mike.jpg"/>

    </div>

  )

}
```