

React Conditions

1. Write a React component that takes a string prop and displays "SHORT" if the string is shorter than 5 characters or "LONG" otherwise.

פתרון

```
function WordLength(p){  
  
  if (p.word.length<5){  
  
    return <div>SHORT</div>  
  
  } else {  
  
    return <div>LONG</div>  
  
  }  
  
}
```

2. You've written a React profile component `<Profile/ name="joe">`.

Create a React component that renders the profile only if the name equals "joe".

פתרון

```
function ProfileJoe(p) {  
  
  return (  
  
    p.name=="joe"?<Profile name={p.name}/>:<></>  
  
  )  
  
}
```

3. You have a `<Profile/>` component that contains an age and image props. Use conditional logic (if-else statement) to implement the following logic:

If the age is smaller than 13, then the image will always be a default image of a child that cannot be changed by the props.

פתרון

```
function KidProfile(p){  
  if (p.profile.age<13){  
    p.profile.pic="kid.png";  
    return <ProfileObject profile={p.profile}/>  
  } else {  
    return <ProfileObject profile={p.profile}/>  
  }  
}
```

4. You have a `<Profile/>` component that contains an age and image props. Use ternary statement to restrict the allowed image for children.

If the age is smaller than 13, then the image will always be a default image that cannot be changed by the props.

פתרון

```
function ProfileObject(p) {  
  return (  
    <div className="profile">  
      <div className="name">{ p.profile.name }</div>  
      <div className="email">{p.profile.email}</div>  
      <div className="age">{p.profile.age}</div>  
      <img src={p.profile.age>=13?p.profile.pic:"kid.png"}  
alt={ p.profile.name } />  
    )  
}
```

</div>

)

}