

# React Props Practice Tasks

## Level 1: Basic Props (Easy)

Create a Greeting component that takes a 'name' prop and displays a greeting message.

Example Usage:

```
<Greeting name="Ronit" />
```

Output:

Hello, Ronit!

## Level 2: Props with Multiple Values

Create a UserProfile component that takes 'name', 'age', and 'city' as props and displays user details.

Example Usage:

```
<UserProfile name="Ronit" age={25} city="Ahmedabad" />
```

Output:

Name: Ronit

Age: 25

City: Ahmedabad

## Level 3: Props with Arrays

Create a ProductList component that takes an array of products as props and displays each product.

Example Usage:

```
const products = [{ id: 1, name: "Perfume", price: 500 }, { id: 2, name: "Shirt", price: 1000 }];
```

```
<ProductList items={products} />
```

Output:

Perfume - Rs.500

Shirt - Rs.1000

## Level 4: Props with Children (Advanced)

Create a Card component that takes a title prop and allows custom content using children.

Example Usage:

```
<Card title="React Learning">  
  <p>This is a powerful JavaScript library for building UI.</p>  
</Card>
```

Output:

React Learning

This is a powerful JavaScript library for building UI.

## Level 5: Props with Functions (Expert Mode)

Create a Button component that takes a 'label' prop and an 'onClick' function.

Example Usage:

```
<Button label="Click Me" onClick={() => alert("Button Clicked!")} />
```

Output:

(Button Clicked Alert)