Q1)

App.js-

```jsx
import React, { useState } from 'react';


function App() {
  const [text, setText] = useState('');


  const reverseText = (str) => {
    return str.split('').reverse().join('');
  };


  return (
    <div style={{ textAlign: 'center', marginTop: '50px' }}>
      <h2>Reverse Text App</h2>
      <input
        type="text"
        placeholder="Enter text"
        value={text}
        onChange={(e) => setText(e.target.value)}
        style={{ padding: '8px', width: '250px' }}
      />
      <h3>Reversed Text:</h3>
      <p>{reverseText(text)}</p>
    </div>
  );
```

```
}


export default App;
```

Q2)

App.ts-

```
import { Component } from '@angular/core';

import { RouterOutlet } from '@angular/router';

import { DatePipe } from '@angular/common';

@Component({

selector: 'app-root',

imports: [RouterOutlet, DatePipe],

templateUrl: './app.html',

styleUrls: ['./app.css'],

standalone: true

})

export class App {

protected title = 'Angular 20 Interpolation';

username = 'Raj';

today = new Date();

getGreeting(): string {

return `Welcome back, ${this.username}!`;

}
```

```
}
```

App.html-

```html
<router-outlet>

<div style="text-align:center; margin-top: 50px;">

<h1>{{ title }}</h1>

<p>Hello, {{ username }} </p>

<p>Today is: {{ today | date:'fullDate' }}</p>

<p>{{ getGreeting() }}</p>

<p>2 + 3 = {{ 2 + 3 }}</p>

</div>

<router-outlet />
```