

Random Quote Generator Code: -

/jsx code

```
import { useState } from 'react';
import './App.css';

export default function App() {
  const [quote, setQuote] = useState("Click the button for wisdom!");
  const [bgColor, setBgColor] = useState("#f8f9fa");

  const quotes = [
    "Code is poetry.",
    "Keep it simple, stupid.",
    "React > Angular.",
    "Vite is lightning fast! ⚡",
    "The best way to predict the future is to invent it.",
    "Simplicity is the ultimate sophistication."
  ];

  const generateQuote = () => {
    const randomIndex = Math.floor(Math.random() * quotes.length);
    setQuote(quotes[randomIndex]);

    // Generate a random pastel color
    const hue = Math.floor(Math.random() * 360);
    setBgColor(`hsl(${hue}, 80%, 90%)`);
  };

  return (
    <div className="app-container" style={{ background: bgColor }}>
      <div className="quote-card">
        <h1 className="quote-text">{quote}</h1>
        <button
          className="inspire-button"
          onClick={generateQuote}
        >
          Inspire Me ✨
        </button>
      </div>
      <p className="footer-text">
        Click the button for more wisdom!
      </p>
    </div>
  );
}
```

/css code

```
/* App.css */
.app-container {
  min-height: 100vh;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  padding: 20px;
  font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
  transition: background 0.5s ease;
}

.quote-card {
  max-width: 600px;
  padding: 40px;
  border-radius: 15px;
  background: white;
  box-shadow: 0 10px 30px rgba(0,0,0,0.1);
  text-align: center;
}

.quote-text {
  font-size: 2rem;
  margin-bottom: 30px;
  color: #333;
  line-height: 1.4;
}

.inspire-button {
  padding: 12px 30px;
  font-size: 1rem;
  background: linear-gradient(45deg, #4facfe 0%, #00f2fe 100%);
  color: white;
  border: none;
  border-radius: 50px;
  cursor: pointer;
  box-shadow: 0 4px 15px rgba(0, 0, 0, 0.1);
  transition: transform 0.3s, box-shadow 0.3s;
  font-weight: 600;
}

.inspire-button:hover {
  transform: translateY(-2px);
  box-shadow: 0 6px 20px rgba(0, 0, 0, 0.15);
}

.footer-text {
  margin-top: 40px; color: #666; font-size: 0.9rem;
}
```