**Week 7 (6397530-Nayudu Praveen Kumar)**

**Cricketapp:**

**CODE:**

**App.js:**

// src/App.js

import React from 'react';

import ListofPlayers from './components/ListofPlayers';

import IndianPlayers from './components/IndianPlayers';

function App() {

  const flag = true; // Change to false to test IndianPlayers

  return (

    <div className="App">

      {flag ? <ListofPlayers /> : <IndianPlayers />}

    </div>

  );

}

export default App;

**ListofPlayers.js:**

// src/App.js

import React from 'react';

import ListofPlayers from './components/ListofPlayers';

import IndianPlayers from './components/IndianPlayers';

function App() {

  const flag = true; // Change to false to test IndianPlayers

  return (

    <div className="App">

      {flag ? <ListofPlayers /> : <IndianPlayers />}

    </div>

  );

}

export default App;

**IndianPlayers.js:**

// src/components/IndianPlayers.js

import React from 'react';

const IndianPlayers = () => {

  const team = ['Sachin1', 'Dhoni2', 'Virat3', 'Rohit4', 'Yuvaraj5', 'Raina6'];

  const oddTeam = team.filter((\_, i) => i % 2 === 0);

  const evenTeam = team.filter((\_, i) => i % 2 !== 0);

  const [first, third, fifth] = oddTeam;

  const [second, fourth, sixth] = evenTeam;

  const T20players = ['Mr. First Player', 'Mr. Second Player', 'Mr. Third Player'];

  const RanjiPlayers = ['Mr. Fourth Player', 'Mr. Fifth Player', 'Mr. Sixth Player'];

  const allMerged = [...T20players, ...RanjiPlayers];

  return (

    <div>

      <h2>Odd Players</h2>

      <ul>

        <li>First : {first}</li>

        <li>Third : {third}</li>

        <li>Fifth : {fifth}</li>

      </ul>

      <hr />

      <h2>Even Players</h2>

      <ul>

        <li>Second : {second}</li>

        <li>Fourth : {fourth}</li>

        <li>Sixth : {sixth}</li>

      </ul>

      <hr />

      <h2>List of Indian Players Merged:</h2>

      <ul>

        {allMerged.map((player, index) => (

          <li key={index}>{player}</li>

        ))}

      </ul>

    </div>

  );

};

export default IndianPlayers;

**Outputs:**











