**TASK 5- ACCORDION COMPONENT**

**Create an accordion component with multiple sections.**

**Each section should have a title and some hidden content.**

**When a section title is clicked, toggle the visibility of its content, and hide content from other sections.**

import React, { Component } from 'react'

export default class AccordionComponent extends Component {

    constructor(props) {

      super(props)

      this.state = {

         active: null

      }}

    handleToggle= (index)=>{

        this.setState({

            active: this.state.active === index ? null : index

        })}

  render() {

    const sections =[

        {title:'Section 1',content:'Content for Section 1'},

        {title:'Section 2',content:'Content for Section 2'},

        {title:'Section 3',content:'Content for Section 3'},

    ]

    return (

      <div className='container mt-4'>

        <h2 className='mb-4'>Accordion Component</h2>

        <div class="accordion" id="accordionExample">

        {sections.map((section,index)=>(

            <div class="accordion-item" key={index}>

            <h2 class="accordion-header"

                id={`heading${index}`}>

              <button class={`accordion-button ${this.state.active === index ? '':'collapsed'}`}

                      type="button"

                      onClick={()=>this.handleToggle(index)}>

                {section.title}

              </button>

            </h2>

            <div class={`accordion-collapse collapse ${this.state.active === index ? 'show':''}`}>

              <div class="accordion-body">

                {section.content}

              </div>

            </div>

          </div>

        ))}

      </div>

      </div>

    )}}

OUTPUT:





