import cn from 'classnames';

import React from 'react';

// BEGIN (write your solution here)

export default class BtnGroup extends React.Component {

  constructor(props) {

    super(props);

    this.state = { active: null };

  }

  selectLeft = () => this.setActive('left');

  selectRight = () => this.setActive('right');

  setActive = (active) => {

    this.setState({ active });

  }

  render() {

    const { active } = this.state;

    const sharedClasses = {

      btn: true,

      'btn-secondary': true,

    };

    const leftButtonClass = {

      ...sharedClasses,

      left: true,

      active: active === 'left',

    };

    const rightButtonClass = {

      ...sharedClasses,

      right: true,

      active: active === 'right',

    };

    return (

      <div className="btn-group" role="group">

        <button type="button" onClick={this.selectLeft} className={cn(leftButtonClass)}>Left</button>

        <button type="button" onClick={this.selectRight} className={cn(rightButtonClass)}>Right</button>

      </div>

    );

  }

}

// END

import React from 'react';

import cn from 'classnames';

// BEGIN (write your solution here)

import uniqueId from 'lodash/uniqueId';

export default class Carousel extends React.Component {

  constructor(props) {

    super(props);

    const { images } = props;

    this.state = {

      currentIdx: 0,

      // картинки могут повторяться, key должен быть уникальным

      images: images.map((url) => ({ url, key: uniqueId() })),

    };

  }

  setNext = () => {

    console.log(this.props)

    const { currentIdx, images } = this.state;

    const nextIdx = ((currentIdx + 1) % images.length);

    this.setState({ currentIdx: nextIdx });

  };

  setPrev = () => {

    const { currentIdx, images } = this.state;

    const prevIdx = ((currentIdx + (images.length - 1)) % images.length);

    this.setState({ currentIdx: prevIdx });

  };

  renderItems() {

    const { currentIdx, images } = this.state;

    return images.map(({ url, key }, id) => {

      const classes = cn({

        'carousel-item': true,

        active: currentIdx === id,

      });

      return (

        <div key={key} className={classes}>

          <img alt="" className="d-block w-100" src={url} />

        </div>

      );

    });

  }

  render() {

    return (

      <div id="carousel" className="carousel slide" data-bs-ride="carousel">

        <div className="carousel-inner">

          {this.renderItems()}

        </div>

        <button data-bs-target="#carousel" className="carousel-control-prev" onClick={this.setPrev} type="button" data-bs-slide="prev">

          <span className="carousel-control-prev-icon" aria-hidden="true" />

          <span className="visually-hidden">Previous</span>

        </button>

        <button data-bs-target="#carousel" className="carousel-control-next" onClick={this.setNext} type="button" data-bs-slide="next">

          <span className="carousel-control-next-icon" aria-hidden="true" />

          <span className="visually-hidden">Next</span>

        </button>

      </div>

    );

  }

}