

```
>installed atom
>installed react in
npm install -g create-react-app
> create-react-app jack_my_motor
>cd jack_my_motor
>nom start
```

	import React, { Component } from 'react';
	export default class Slider extends Component {
	constructor(props) {
	super(props);
	this.state = {}
	}
	render() {
	return (
	<div className="slider">
	</div>
	);
	}
	}

	import React from 'react'
	const Slide = () => {
	return <div className="slide"></div>
	}
	export default Slide

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**Slide.js** hosted with ❤ by [GitHub](#)

	import React from 'react';
	const RightArrow = () => {
	return (
	<div className="nextArrow">
	<i className="fa fa-arrow-right fa-2x" aria-hidden="true"></i>
	</div>
	);
	}
	export default RightArrow;
	/*
	Pretend these are in their own separate files
	*/
	import React from 'react';
	const LeftArrow = () => {
	return (
	<div className="backArrow">
	<i className="fa fa-arrow-left fa-2x" aria-hidden="true"></i>
	</div>
	);
	}
	export default LeftArrow;

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**ArrowComponents.js** hosted with ❤ by **GitHub**

	import React, { Component } from 'react'
	import Slide from '../slide'
	import LeftArrow from '../left-arrow'
	import RightArrow from '../right- arrow'

	export default class Slider extends
	Component {
	constructor(props) {
	super(props)
	this.state = {}
	}
	render() {
	return (
	<div className="slider">
	<Slide />
	<LeftArrow />
	<RightArrow />
	</div>
	);
	}
	}

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**Slider.js** hosted with ❤ by [GitHub](#)

	import React, { Component } from
	'react'
	import Slide from '../slide'
	import LeftArrow from '../left-arrow'
	import RightArrow from '../right-
	arrow'
	export default class Slider extends
	Component {
	constructor(props) {
	super(props)
	this.state = {}
	}
	goToPrevSlide = () => {
	}

	goToNextSlide = () => {
	}
	render() {
	return (
	<div className="slider">
	<Slide />
	<LeftArrow
	goToPrevSlide={this.goToPrevSlide}
	/>
	<RightArrow
	goToNextSlide={this.goToNextSlide}
	/>
	</div>
	);
	}
	}

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	super(props)
	this.state = {}
	}
	goToPrevSlide = () => {

	}
	goToNextSlide = () => {
	}
	render() {
	return (
	<div className="slider">
	<Slide />
	<LeftArrow
	goToPrevSlide={this.goToPrevSlide}
	/>
	<RightArrow
	goToNextSlide={this.goToNextSlide}
	/>
	</div>
	);
	}
	}

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**Slider.js** hosted with ❤ by **GitHub**

	import React from 'react';
	const RightArrow = (props) => {
	return (
	<div className="nextArrow"
	onClick={props.goToNextSlide}>
	<i className="fa fa-arrow-right
	fa-2x" aria-hidden="true"></i>
	</div>
	);
	}
	export default RightArrow;
	/*

	Pretend these are in their own separate files
	*/
	import React from 'react';
	const LeftArrow = (props) => {
	return (
	<div className="backArrow" onClick={props.goToPrevSlide}>
	<i className="fa fa-arrow-left fa-2x" aria-hidden="true"></i>
	</div>
	);
	}
	export default LeftArrow;

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[ArrowComponents.js](#) hosted with ❤ by [GitHub](#)

	import React, { Component } from 'react'
	import Slide from '../slide'
	import LeftArrow from '../left-arrow'
	import RightArrow from '../right-arrow'
	export default class Slider extends Component {
	constructor(props) {
	super(props)
	this.state = {
	images: [
	"https://s3.us-east-2.amazonaws.com/dzuz14/umbnails/aurora.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/umbnails/canyon.jpg",

	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/city.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/desert.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/mountains.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/redsky.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/sandy-shores.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/tree-of-life.jpg"
	],
	currentIndex: 0
	}
	}
	goToPrevSlide = () => {
	}
	goToNextSlide = () => {
	}
	render() {
	return (
	<div className="slider">
	<Slide />
	<LeftArrow
	goToPrevSlide={this.goToPrevSlide}
	/>
	<RightArrow
	goToNextSlide={this.goToNextSlide}

	/>
	</div>
	);
	}
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	export default class Slider extends Component {
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	super(props)
	this.state = {
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	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/city.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/desert.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/mountains.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/redsky.jpg",



	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/sandy-shores.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/tree-of-life.jpg"
	],
	currentIndex: 0
	}
	}
	goToPrevSlide = () => {
	}
	goToNextSlide = () => {
	this.setState(prevState => ({
	currentIndex: prevState.currentIndex + 1
	}));
	}
	render() {
	return (
	<div className="slider">
	{
	this.state.images.map((image, i) => (
	<Slide key={i} image={image} />
	))
	}
	<LeftArrow
	goToPrevSlide={this.goToPrevSlide}
	/>
	<RightArrow
	goToNextSlide={this.goToNextSlide}
	/>
	</div>

	);
	}
	}

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**Slider.js** hosted with ❤ by **GitHub**

	import React from 'react'
	const Slide = ({ image }) => {
	const styles = {
	backgroundImage: `url(\${image})`,
	backgroundSize: 'cover',
	backgroundRepeat: 'no-repeat',
	backgroundPosition: '50% 60%'
	}
	return <div className="slide"
	style={styles}></div>
	}
	export default Slide

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	import React, { Component } from 'react'
	import Slide from '../slide'
	import LeftArrow from '../left-arrow'
	import RightArrow from '../right-arrow'
	export default class Slider extends Component {
	constructor(props) {
	super(props)
	this.state = {
	images: [
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/aurora.jpg",

	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/canyon.jpg",
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	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/tree-of-life.jpg"
	],
	currentIndex: 0,
	translateValue: 0
	}
	}
	goToPrevSlide = () => {
	}
	goToNextSlide = () => {
	this.setState(prevState => ({
	currentIndex: prevState.currentIndex + 1
	}));
	}
	render() {
	return (
	<div className="slider">

	<div className="slider-wrapper"
	style={{
	transform: `translateX(\$
	{this.state.translateValue}px)`,
	transition: 'transform ease-out 0.45s'
	}}>
	{
	this.state.images.map((image, i) => (
	<Slide key={i} image={image} />
	))
	}
	</div>
	<LeftArrow
	goToPrevSlide={this.goToPrevSlide}
	/>
	<RightArrow
	goToNextSlide={this.goToNextSlide}
	/>
	</div>
	);
	}
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	'react'
	import Slide from '../slide'
	import LeftArrow from '../left-arrow'
	import RightArrow from '../right-
	arrow'
	export default class Slider extends
	Component {
	constructor(props) {
	super(props)
	this.state = {

	images: [
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/aurora.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/canyon.jpg",
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	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/sandy-shores.jpg",
	"https://s3.us-east-2.amazonaws.com/dzuz14/thumbnails/tree-of-life.jpg"
	],
	currentIndex: 0,
	translateValue: 0
	}
	}
	goToPrevSlide = () => {
	}
	goToNextSlide = () => {
	// Exiting the method early if we are at the end of the images array.
	// We also want to reset currentIndex and translateValue, so we return
	// to the first image in the array.

	if(this.state.currentIndex ===
	this.state.images.length - 1) {
	return this.setState({
	currentIndex: 0,
	translateValue: 0
	})
	}
	// This will not run if we met the if
	condition above
	this.setState(prevState => ({
	currentIndex: prevState.currentIndex
	+ 1,
	translateValue:
	prevState.translateValue + -
	(this.slideWidth())
	});
	}
	slideWidth = () => {
	return
	document.querySelector('.slide').clientWidth
	}
	render() {
	return (
	<div className="slider">
	<div className="slider-wrapper"
	style={{
	transform: `translateX(\$
	{this.state.translateValue}px)` ,
	transition: 'transform ease-out 0.45s'
	}}>
	{
	this.state.images.map((image, i) => (
	<Slide key={i} image={image} />
	))
	}
	</div>

	<LeftArrow
	goToPrevSlide={this.goToPrevSlide}
	/>
	<RightArrow
	goToNextSlide={this.goToNextSlide}
	/>
	</div>
	);
	}
	}

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