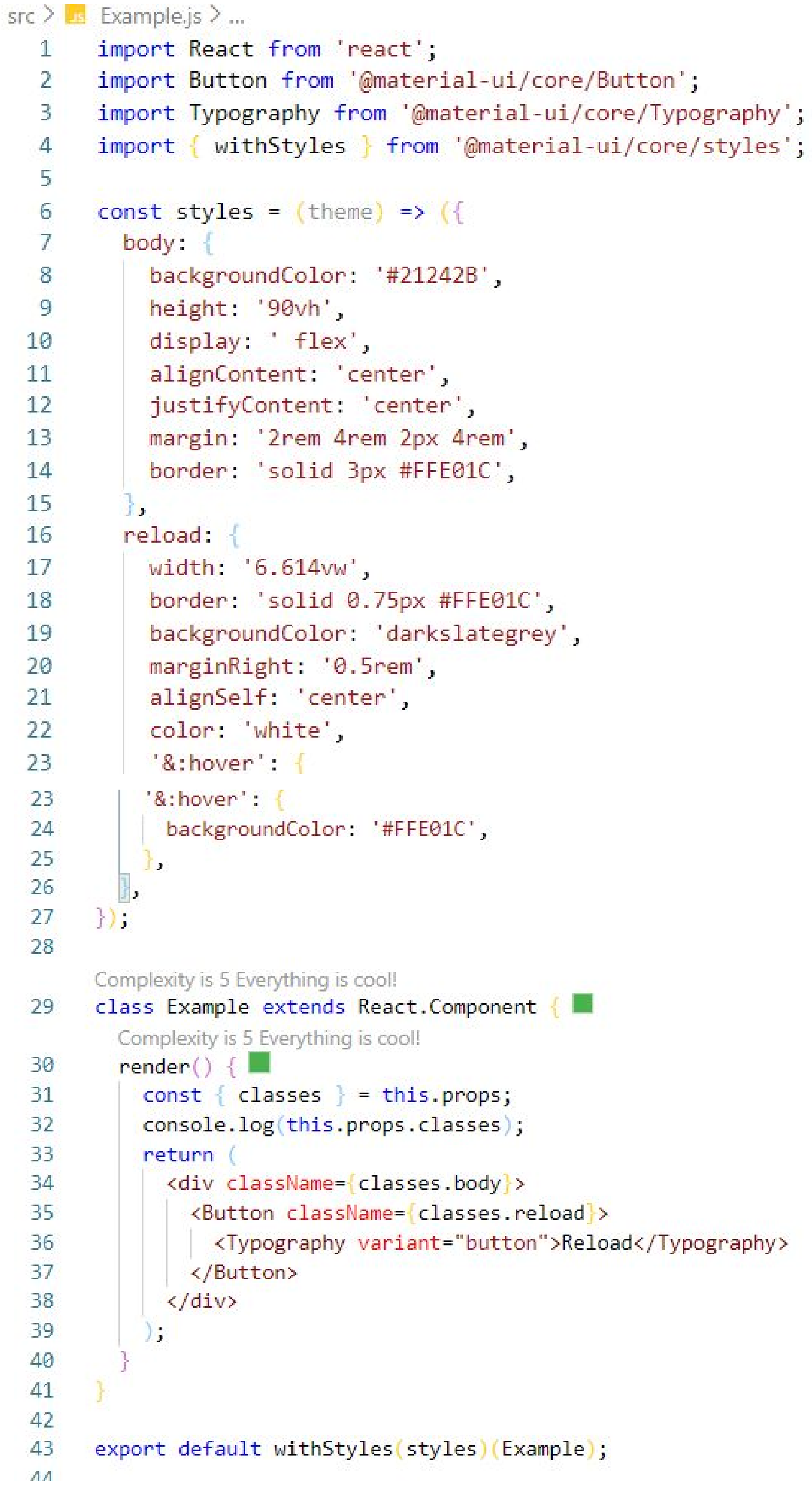
How to use withstyles ?



```
import React from 'react';
import Button from '@material-ui/core/Button';
import Typography from '@material-ui/core/Typography';
import { withStyles } from '@material-ui/core/styles';

const styles = (theme) => ({
  body: {
    backgroundColor: '#21242B',
    height: '90vh',
    display: ' flex',
    alignContent: 'center',
    justifyContent: 'center',
    margin: '2rem 4rem 2px 4rem',
    border: 'solid 3px #FFE01C',
  },
  reload: {
    width: '6.614vw',
    border: 'solid 0.75px #FFE01C',
    backgroundColor: 'darkslategrey',
    marginRight: '0.5rem',
    alignSelf: 'center',
    color: 'white',
    '&:hover': {
    '&:hover': {
      backgroundColor: '#FFE01C',
    },
  },
});

Complexity is 5 Everything is cool!
class Example extends React.Component { 🟩
  Complexity is 5 Everything is cool!
  render() { 🟩
    const { classes } = this.props;
    console.log(this.props.classes);
    return (
      <div className={classes.body}>
        <Button className={classes.reload}>
          <Typography variant="button">Reload</Typography>
        </Button>
      </div>
    );
  }
}

export default withStyles(styles)(Example);
```

- **withStyles** is the **higher order component** that you use to merge in the styles. We create a function that accepts a theme object, and then we set our special CSS in there. At the bottom of the file we export default **withStyles(styles)(test)** to expose our code to the rest of the app. What this does is merge our style overrides with the overall theme, and then lets us access the generated class name when we do the render.

- **const {classes} = this.props** is how we pull those classes out. They can then be referenced in our components using, for example,
  `<Button className={classes.reload}>`

- We start with our style definitions, which get passed as a theme object, and it gets wrapped onto the properties of our component using withStyles.