**Функциональный компонент**

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| **Function expression** |
| import React from 'react';  function IPAdress (props) {  return (  <div>  <h1>Country : {props.country}</h1>  <h1>IP : {props.ip}</h1>  </div>  )  }  export default IPAdress; |
| **Array function** |
| import React from 'react';  const IPAdress = (props) => {  return (  <div>  <h1>Country : {props.country}</h1>  <h1>IP : {props.ip}</h1>  </div>  )  }  export default IPAdress; |
| **Анонимная Array function** |
| import React from 'react';  export default (props) => {  return (  <div>  <h1>Country : {props.country}</h1>  <h1>IP : {props.ip}</h1>  </div>  )  } |

**Компонент класс**

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| --- |
| import React, {Component} from 'react'  import IPAdress from './IPAdress'  class IPAdressContainer extends Component {  constructor (props) {  super (props);    this.state = {  country : '',  ip : ''  }  // для предотвращения потери this биндим методы в конструкторе  this.processInfo= this.processInfo.bind(this);  }  processInfo () {    const obj = {  country : 'RU',  ip : '10.127.0.12'  };  this.setState({  country : obj.country,  ip : obj.ip  })  }  render () {  return (  <IPAdress  country = {this.state.country}  ip = {this.state.ip}  />  )  }  }  export default IPAdressContainer |

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

async componentDidMount () {

const url = 'https://ipinfo.io?token=6c6f02ef23ccab';

try {

let response = await fetch(url);

let json = await response.json();

const {country, ip} = json;

this.setState({

country : country,

ip : ip

})

} catch (err) {

console.log("Ошибка : " + err);

}

}

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