

# JavaScript lesson by Pavel Konan #2

# Slack Bot -- Initialization

```
const SlackBot = require('slackbots');
```

```
var bot = new SlackBot({
```

```
  token: config['bot-api-key'],
```

```
  name: '@geek-solutions-bot'
```

```
});
```

# Slack Bot -- Receive a message

```
bot.on('message', (event) => {  
  if (event.type === 'message') {  
    console.log(`Message[${event.text}]`);  
  }  
});
```

# Slack Bot -- Send message back

```
bot.postMessageToUser(name, text)
```

```
bot.on('message', (event) => {
```

```
  if (event.type === 'message') {
```

```
    bot.postMessageToUser(name, text);
```

```
    //event.user == User ID. Where to get User Name?
```

```
  }
```

```
});
```

# Slack Bot -- Send message back

```
bot.getUsers().then(users => {  
    var user = users.members.find(u => u.id = event.user);  
    return bot.postMessageToUser(user.name, text);  
});
```

# Slack Bot -- Send message back

```
bot.on('message', (event) => {  
  if (event.type === 'message') {  
    bot.getUsers().then(users => {  
      var user = users.members.find(u => u.id = event.user);  
      return bot.postMessageToUser(user.name, 'Tratata');  
    });  
  }  
});
```

# Picks

- Animated characters from MS on web page <https://www.smore.com/clippy-js>
- Fancy game in browser <http://tympanus.net/Tutorials/TheAviator/>
- A lot of animations with full explanation <http://tympanus.net/codrops/all-articles/>

# Links

1. <https://github.com/PavelKonon/js-lessons/tree/master/lesson-2/slack-bot>
2. [pavelk@geeksolutions.co](mailto:pavelk@geeksolutions.co)