

# Discord Bot

```
1  const fs = require('node:fs');
2  const path = require('node:path');
3
4  // Require the necessary discord.js classes
5  const { Client, Events, GatewayIntentBits, Collection } = require('discord.js');
6  const { token } = require('./config.json');
7
8  // Create a new client instance
9  const client = new Client({ intents: [GatewayIntentBits.Guilds] });
10
11  client.commands = new Collection();
```

se importă clasele necesare si se crează variabilele principale cu care se va lucra

```
13  const commandsPath = path.join(__dirname, 'commands');
14  const commandFiles = fs
15    .readdirSync(commandsPath)
16    .filter((file) => file.endsWith('.js'));
17
18  for (const file of commandFiles) {
19    const filePath = path.join(commandsPath, file);
20
21    const command = require(filePath);
22
23    if ('data' in command && 'execute' in command) {
24      client.commands.set(command.data.name, command);
25    } else {
26      console.log(
27        `[WARNING] command at ${filePath} is missing a required data or execute property'
28      );
29    }
30  }
```

se citește fiecare comandă primită, în funcție de caz

```

32 client.on(Events.InteractionCreate, async (interaction) => {
33     if (!interaction.isChatInputCommand()) return;
34
35     const command = interaction.client.commands.get(interaction.commandName);
36
37     if (!command) {
38         console.error(`No command matching ${interaction.commandName} was found.`);
39         return;
40     }
41
42     try {
43         await command.execute(interaction);
44     } catch (error) {
45         console.error(error);
46         await interaction.reply({
47             content: 'There was an error while executing this command!',
48             ephemeral: true,
49         });
50     }
51 });
52
53 // When the client is ready, run this code (only once)
54 // We use 'c' for the event parameter to keep it separate from the already
55 // defined 'client'
56 client.once(Events.ClientReady, (c) => {
57     console.log(`Ready! Logged in as ${c.user.tag}`);
58 });

```

se execută comanda și se autentifică utilizatorul bot