

# CODE

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- 1) Install Node.js and npm
- 2) Create a new project directory
- 3) Initialize a new Node.js project  
`npm init -y`
- 4) Install required packages  
`npm install link-preview-js axios`
- 5) Create a new file for the script:  
e.g. `linkPreviewTest.js`.
- 6) Place my code in the file
- 7) Run the file  
`node linkPreviewTest.js`
- 8) Review the output of my code

```

const linkPreview = require('link-preview-js');

// Example links
const linksToCheck = [
  'https://www.instagram.com/artcartbydiksha/',
  'https://medium.com/@dr-bartosz-jaworski',
];

// Custom user-agents to try
const userAgents = ['Googlebot', 'Twitterbot'];

// Function to fetch link preview with custom user-agent
async function getLinkPreviewWithUserAgent(url, userAgent) {
  try {
    const options = {
      imagesPropertyType: 'og', // or 'general'
      imagesPropertyTypeArray: false,
      headers: {
        'User-Agent': userAgent,
      },
    };
    const previewData = await linkPreview.getLinkPreview(url, options);
    return previewData;
  } catch (error) {
    console.error('Error fetching link preview:', error.message);
    return null;
  }
}

// Function to iterate through links and user-agents
async function fetchLinkPreviews() {
  for (const link of linksToCheck) {
    for (const userAgent of userAgents) {
      const previewData = await getLinkPreviewWithUserAgent(link, userAgent);
      if (previewData) {
        console.log(`Link: ${link}`);
        console.log(`User-Agent: ${userAgent}`);
        console.log('Preview Data:', previewData);
        console.log('-----');
        break; // Move to the next link after obtaining the
        preview
      }
    }
  }
}

// Execute the function
fetchLinkPreviews();

```