Write two to three sentences on why Django is so popular among web developers.

Django provides a comprehensive set of tools and functionalities that come straight out of the box ready to use which leads to accelerated development and a reduction in external libraries. Django also emphasizes clean and reuseable code by following the DRY (Don't Repeat Yourself) principle.

After some research, list five large companies that use Django. Specify what the company's product or service is and what they use Django for.

1. Instagram, a popular social media platform based around sharing photos and videos. Django is used for the backend framework to manage user authentication, content management, and data storage.
2. Spotify, one of the leaders in the music streaming industry, offers a large catalog of songs and podcasts. Django is used to manage user accounts, the creation of playlists, and to recommend songs via algorithms.
3. Pinterest, a visual discovery website which allows users to find and save ideas for different interests. Django is used in their backend, including profiles, content organization, and search functions.
4. Eventbrite, an online platform used to create and sell tickets to events. Django is used in the backend for event management, ticketing, and payment processing.
5. Disqus, A commenting platform which integrates into blogs and other websites. Django manages the backend for user auth, comment moderation, and updates in real time.

For each of the following scenarios, explain if you would use Django (and why or why not):

You need to develop a web application with multiple users.

Django would be good for this as it offers built-in authentication systems and user management features.

You need fast deployment and the ability to make changes as you proceed.

Django has a large set of prebuilt components which make rapid development easier. Its modular architecture facilitates making changes and updates as the project progresses.

You need to build a very basic application, which doesn't require any database access or file operations.

For this, a lightweight framework would be better as you do not require database or file management.

You want to build an application from scratch and want a lot of control over how it works.

Django does allow users to have control and flexibility to define custom modules, views, and templates.

You're about to start working on a big project and are afraid of getting stuck and needing additional support. Django offers strong support features and has a large active community with extensive documentation.

Python Version:

```
C:\Users\nicho>python --version
Python 3.11.5
```

Virtual Environment:

```
(achievement2-practice) C:\Users\nicho>
```

Django Version:

```
(achievement2-practice) C:\Users\nicho>python -m django --version
5.0.1
```