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

Django is a Python framework, which is one of the world’s most popular languages. It is flexible, scalable and can be used for large scale APIs.

1. **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.**

Instagram – for sharing photos and videos. Used to scale app for serving millions of users.

Spotify – for streaming audio. Used to scale app for serving millions of users.

Youtube – for sharing videos. Used to scale app for serving millions of users.

Pinterest – for sharing photos. Used to scale app for serving millions of users.

Dropbox – for hosting repositories of work. Used to scale app for serving millions of users.

1. **For each of the following scenarios, explain if you would use Django (and why or why not):**
   1. **You need to develop a web application with multiple users.** Yes. Django is meant to scale apps to serve millions of users and requests.
   2. **You need fast deployment and the ability to make changes as you proceed.** If deploying app then use Django as it is a framework for deploying APIs.
   3. **You need to build a very basic application, which doesn’t require any database access or file operations.** No. Vanilla python is enough for small scale apps. Django is not meant for this.
   4. **You want to build an application from scratch and want a lot of control over how it works.** Use vanilla Python instead of Django as you can’t necessarily build apps from scratch in an existing framework.
   5. **You’re about to start working on a big project and are afraid of getting stuck and needing additional support.** If it is large scale then use Django, it is meant to scale large apps.





