

Django Framework – Basic Interview Questions

1. What is a web framework?
2. What is Django and who developed it?
3. What are the advantages or features of Django?
5. Explain the architecture pattern used in Django.
6. What is MVC architecture?
7. What is MVT architecture in Django?
8. Explain the difference between MVC and MVT.
10. What is a virtual environment and why is it used in Django development?
11. How do you create a virtual environment in Python?
12. Write the command to activate a virtual environment in Windows.
13. Write the command to activate it in Mac/Linux.
14. Which command is used to install Django in a virtual environment?
15. Write the command to create a new Django project.
16. What is the difference between `django-admin startproject` and `python manage.py startapp`?
17. What are the default files created when you start a Django project?
18. What is the purpose of the `manage.py` file?
19. How do you run the Django development server?
20. What is the default port number for Django?
21. What is URL routing in Django?
22. Explain the use of `path()` and `include()` functions in `urls.py`.
23. What is `HttpResponse` and where is it used?
24. How do you connect a view function to a URL?
25. What is the role of the `urls.py` file in Django?