1.what is rest api?

- Represenattional state transfer application interphase.
- Rest api are used to create web services in HTTP request which provide data between client and server.
- Api is used to connect backend with the front end
- It is not a programming language
- It act as middle man between browser and server
- It is also called as web service
- It is the form of url
- They often use standard HTTP metods (GET,POST,PUT,DELETE)of operations onn resources.
- In rest api every thing is treated as resources.whis is identified by resources,url can represent data.
- Resource can be multiple representation Eg:Jason,xml.
- Each clint request to server must contain all necessary information.

2.what is views and why it is used in django?

- In Django views refers to the funtions or classes that handle HTTP request and generate HTTP response.
- Views are responsible for prosessing incoming HTTP requests they determine what to do based on the request method eg: GET,POST.
- Views often render templates which are html files containing placeholder or dynamic data.
- Views are fundamental part of Django web application as they handle request execute application logic and generate response to create dynamic and interactive webpages.