

1.What is rest api?

- Representational state transfer application interface.
- 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 methods (GET,POST,PUT,DELETE)of operations on resources.
- In rest api every thing is treated as resources.which is identified by resources,url can represent data.
- Resource can be multiple representation Eg:Json,xml.
- Each client 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 functions or classes that handle HTTP request and generate HTTP response.
- Views are responsible for processing 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.