Q.What is view and why is it used in django?

A view is a callable which takes a request and returns a response. This can be more than just a function, and Django provides an example of some classes which can be used as views. These allow you to structure your views and reuse code by harnessing inheritance and mixins.

In the Django framework, views are Python functions or classes that receive a web request and return a web response. The response can be a simple HTTP response, an HTML template response, or an HTTP redirect response that redirects a user to another page.

For Django class-based views we access an appropriate view function by calling the class method as\_view() . This does all the work of creating an instance of the class, and making sure that the right handler methods are called for incoming HTTP requests.