

Introduction to model:

- In MVT model is related to database. So, here we don't need much queries. This model will create queries.
- This is the advantage of django.
- For each and every table we will create the model in database.
- When we create this model to the table. This model creates a queries related to that table.
- In other technologies, we have to write the queries to insert, retrieve (select) the table.
- But in django, we don't need to write queries. Each and every table present in database we will create models.

Ex: students, marks etc.

- To represent a table in django also called as Models.
- When we create a class in models that user fields present in that class to create table columns automatically.

Where we will create models:

At application level models.py file in this file we will create a model.

models.py

```
class modelname(models.Model):
```

```
    fields
```

After creating models we have to run 2 commands

1) makemigration

2) migrate

makemigrations:

- It prepares the SQL Queries from defined models and it also prepares sufficient background to execute SQL Queries.

migrate:

- It executes the queries and also it will create admin,auth,sessions and tables.