**Task 1 Goal 5**

a**. How you executed the task**

It is a pycharm project so the steps which I have done for running the task is:

1. Import the libraries (one by one as required)
2. Create html pages with ninja technique (best for taking decision in the html pages as well as save us from duplicating the code)\
3. First of all we have to create a database
   1. Set the database name by ( app.config[**'SQLALCHEMY\_DATABASE\_URI'**] = **'sqlite:///to\_do.db'**) to\_do.db is the name of our db
   2. Create a db object
   3. Create table in the coding ( class Todo(db.Model))
      1. Open the terminal and export / create database
      2. Open terminal of the pycharm
      3. Run command >python
      4. Run command for importing the db object to the terminal for creating it database>>from app import db
      5. Run command to create database >>db.create\_all()
      6. Run command to exit the terminal>>exit()
4. After creating db we have to enter data in the database.
   1. Create a form to enter task in the databse
   2. Take the form data and enter in the database
5. For deleting we need primary key so we pass it with the url and in the deleting function we delete the entry having key = url\_via\_recieved\_primary\_key
6. For updating we also need primary key so we pass it with the url and in the updating function we update that entry

**b. What libraries/resources you have used for development**

We use the following libraries to build this task

1. form flask import Flask for Flask app, render\_template for rendering/redirect to html pages and request for dealing with the data submitted through the forms

from flask import Flask, render\_template, request

1. For dealing with the date and time we include

from datetime import datetime

1. For dealing with the databases task we include

from flask\_sqlalchemy import SQLAlchemy

**c. Any issues that you met during the process**

No It is the simple one

**d. Any additional development that you did out of the requirement**

An additional work is done while completing the task

1. Updating the task
2. Enter priority of the task
3. Arrange the task on their priority level