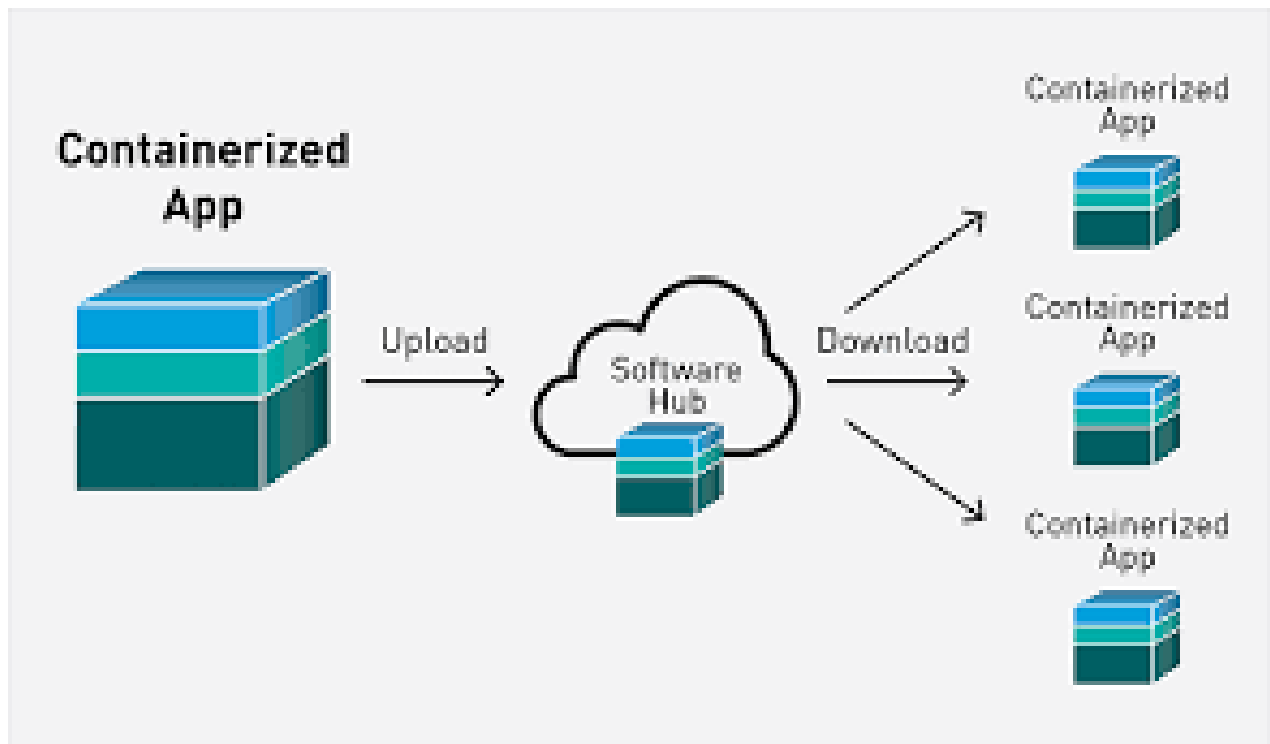


# DEPLOYMENT OF APP IN IBM CLOUD

## CONTAINERIZE THE APP

Team ID

PNT2022TMID33567



```
File Edit Selection View Go Run Terminal Help
app.py - kind: python - Visual Studio Code

EXPLORER
  app.py
  templates
    add_student.html
    home.html
    list.html
    result.html
  app.py
  DigicentGlobalRootCA.crt
  README.md

app.py
1 from turtle import st
2 from flask import flask, render_template, request, redirect, url_for, session
3 from markupsafe import escape
4
5 import ibm_db
6 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=fd80001-ebdb-4a4f-a32e-9822b9fb237b.clogj3d0tgtu6lqdet0.databases.appdomain.cloud;PORT=32738;SECURITY=SSL;SSL_VERIFY=0")
7
8 app = Flask(__name__)
9
10
11
12 @app.route("/")
13 def home():
14     return render_template("home.html")
15
16 @app.route("/addstudent")
17 def new_student():
18     return render_template("add_student.html")
19
20 @app.route("/addrec", methods = ['POST', 'GET'])
21 def addrec():
22     if request.method == 'POST':
23         name = request.form['name']
24         address = request.form['address']
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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

PS C:\Users\91936\Downloads\Flask-with-ibm-db-main\ibmdb\python>
PS C:\Users\91936\Downloads\Flask-with-ibm-db-main\ibmdb\python> flask --app app --debug run
Usage: flask [OPTIONS] COMMAND [ARGS]...
Try 'flask --help' for help.

Error: No such option: -a
PS C:\Users\91936\Downloads\Flask-with-ibm-db-main\ibmdb\python> flask --debug run
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
```