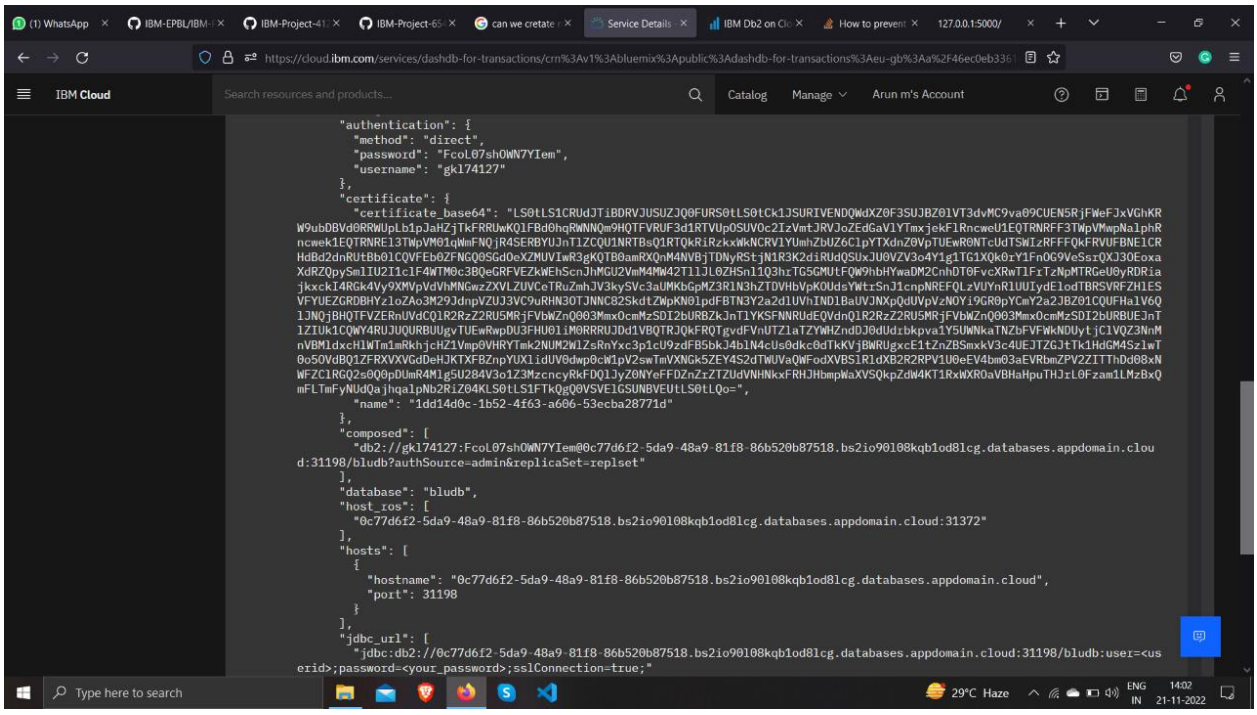
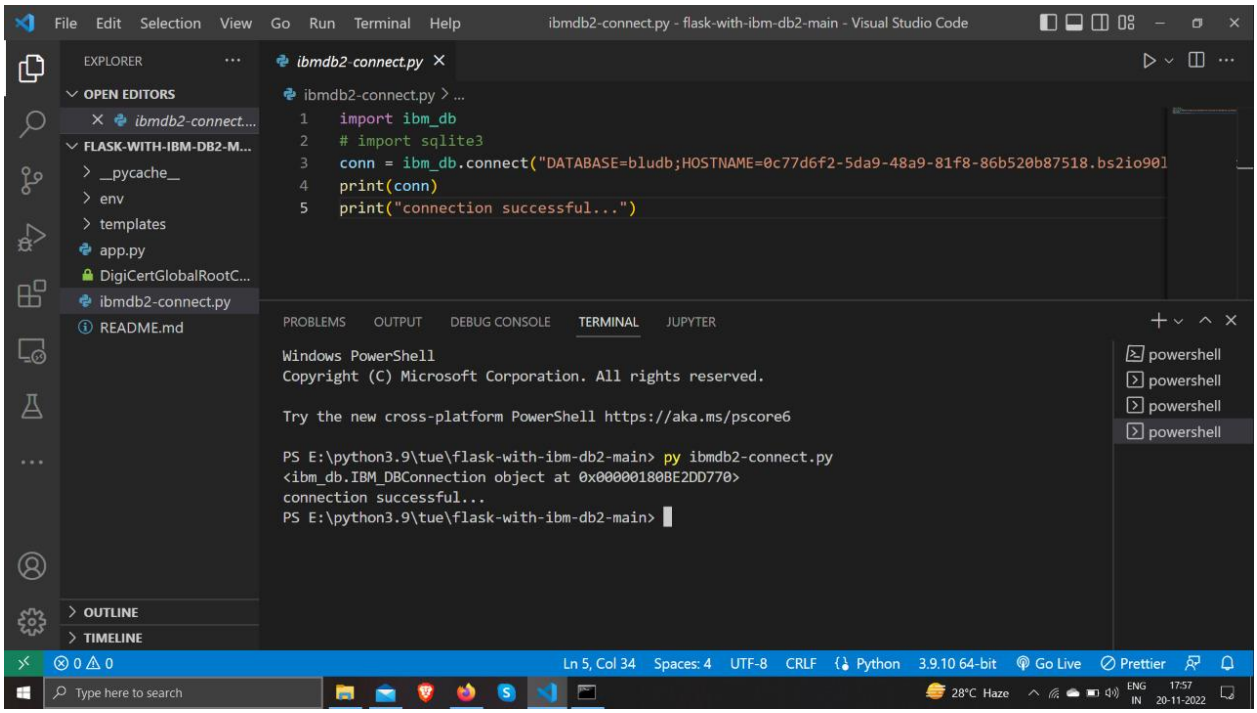
CREATE IBM DB2 AND CONNECT WITH PYTHON

Date	21 November 2022
Team ID	PNT2022TMID43621
Project Name	Plasma Donor Application




File Edit Selection View Go Run Terminal Help
ibmdb2-connect.py - flask-with-ibm-db2-main - Visual Studio Code
EXPLORER
OPEN EDITORS
ibmdb2-connect....
FLASK-WITH-IBM-DB2-M...
__pycache__
env
templates
app.py
DigiCertGlobalRootC...
ibmdb2-connect.py
README.md
OUTLINE
TIMELINE
ibmdb2-connect.py
ibmdb2-connect.py > ...
1 import ibm_db
2 # import sqlite3
3 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=0c77d6f2-5da9-48a9-81f8-86b520b87518.bs2io90l
4 print(conn)
5 print("connection successful...")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Windows PowerShell
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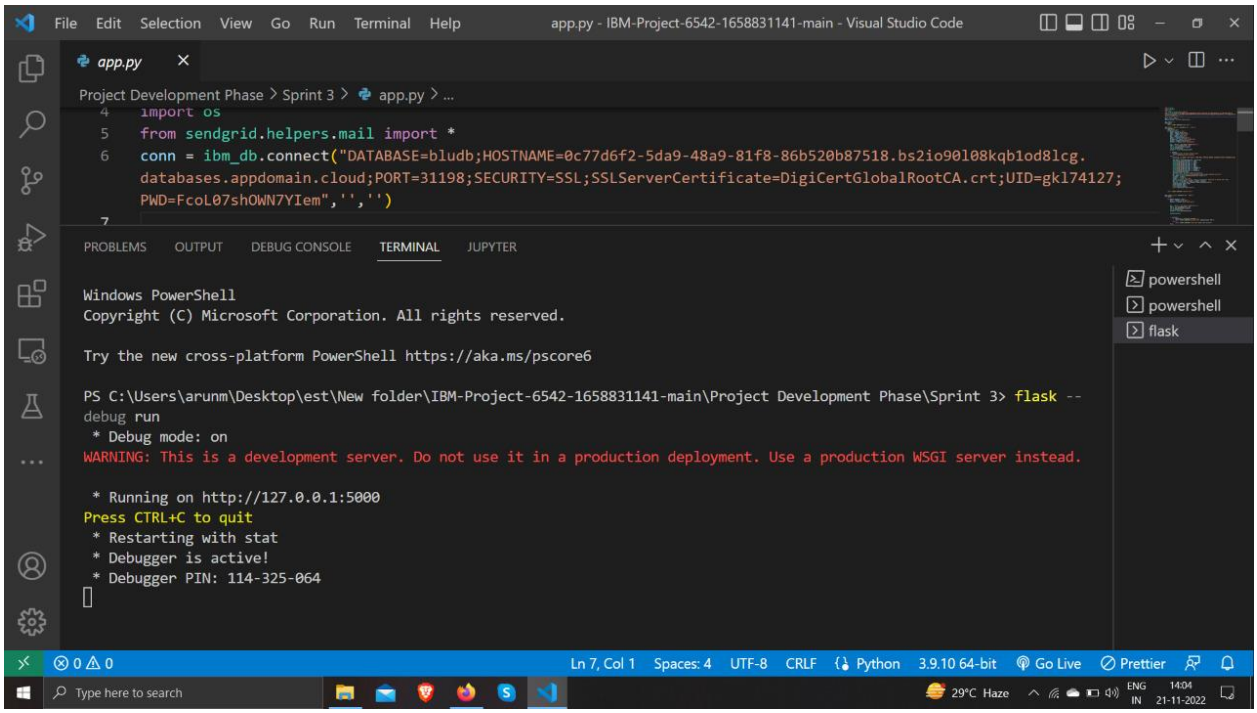
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS E:\python3.9\tue\flask-with-ibm-db2-main> py ibmdb2-connect.py
<ibm_db.IBM_DBConnection object at 0x00000180BE2DD770>
connection successful...
PS E:\python3.9\tue\flask-with-ibm-db2-main>
powershell
powershell
powershell
powershell
Ln 5, Col 34 Spaces: 4 UTF-8 CRLF Python 3.9.10 64-bit Go Live Prettier
Type here to search
28°C Haze
ENG IN
17:57 20-11-2022


File Edit Selection View Go Run Terminal Help
app.py - IBM-Project-6542-1658831141-main - Visual Studio Code
app.py
Project Development Phase > Sprint 3 > app.py > ...
import os
from sendgrid.helpers.mail import *
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=0c77d6f2-5da9-48a9-81f8-86b520b87518.bs2io90l08kqb1od8lcg.
databases.appdomain.cloud;PORT=31198;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=gkl74127;
PWD=FcoL07shOWN7YIem",'','')
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Windows PowerShell
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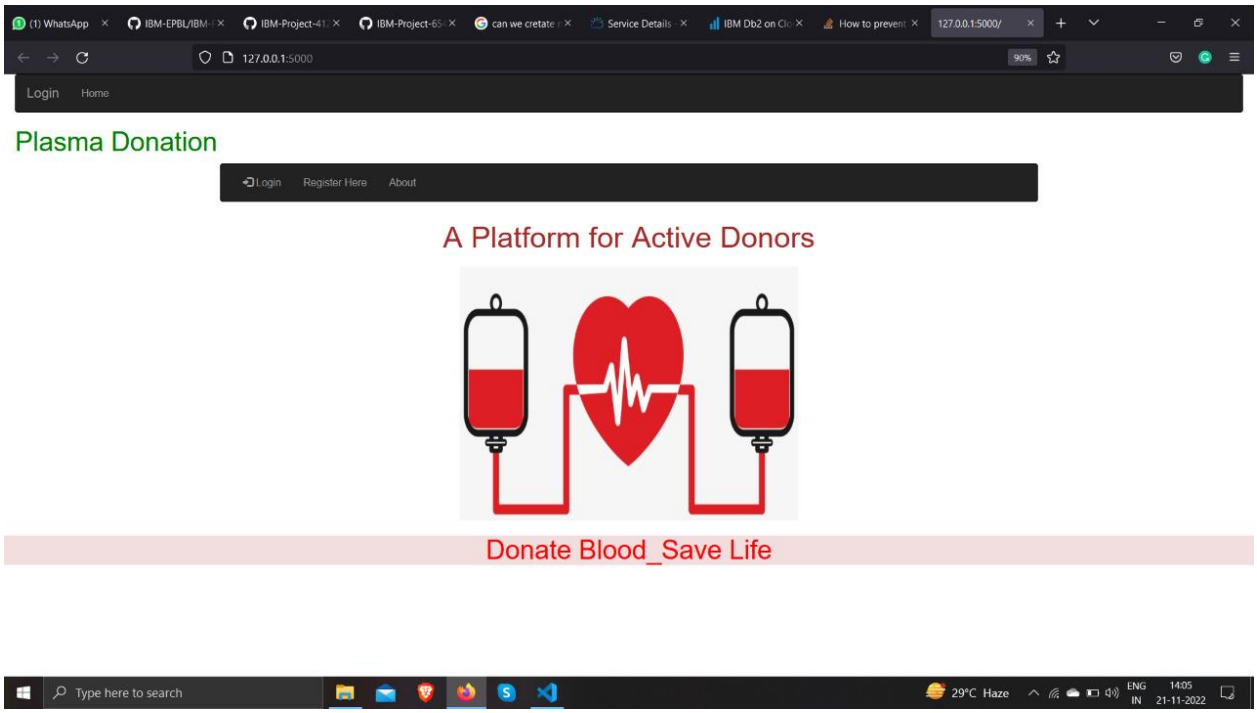
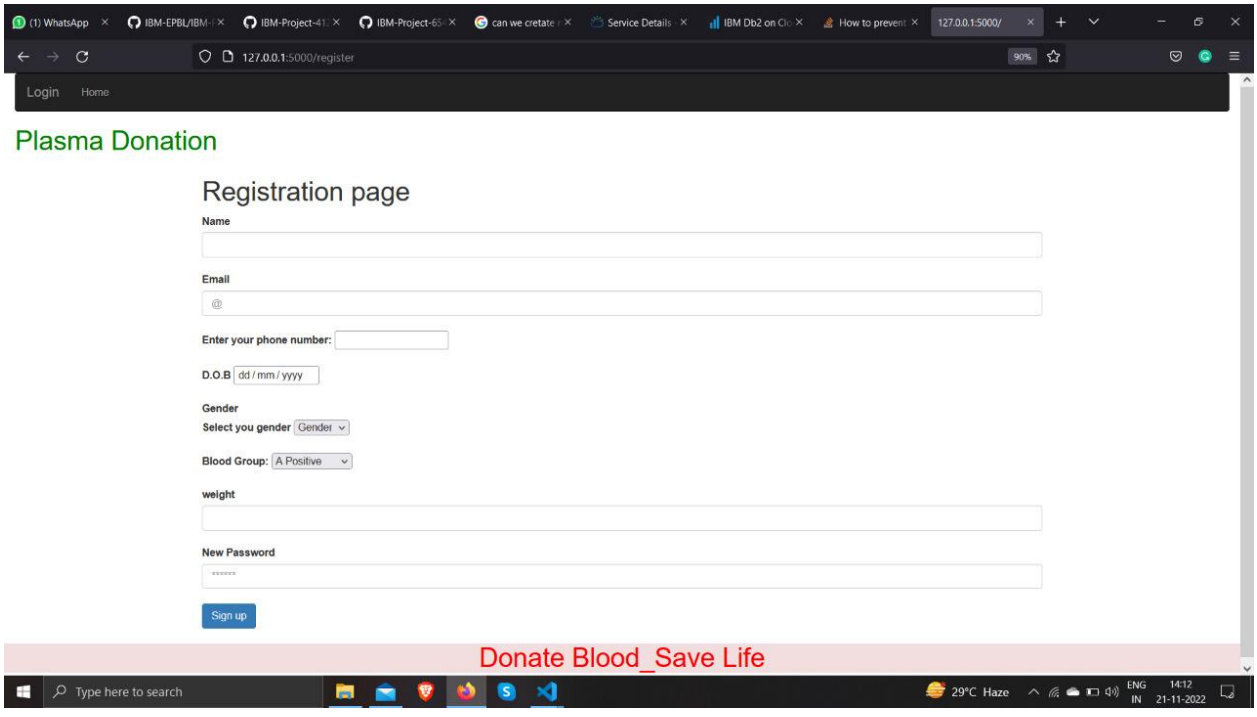
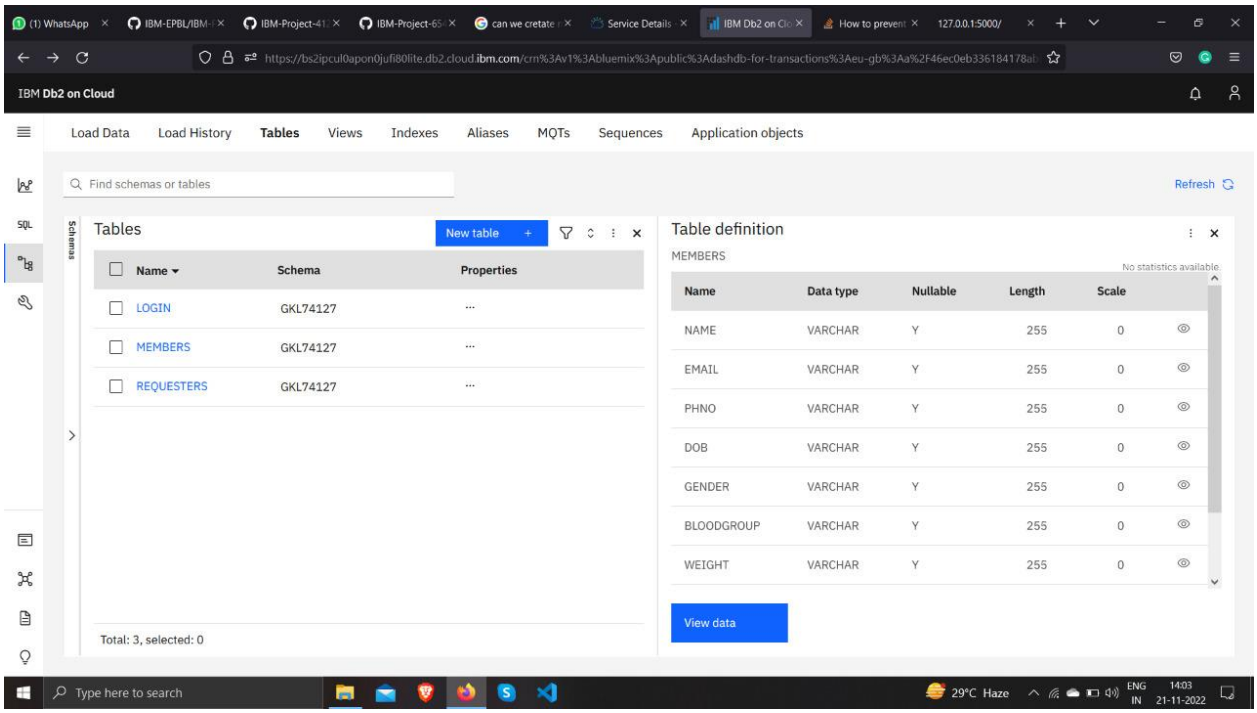
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\arunm\Desktop\est\New folder\IBM-Project-6542-1658831141-main\Project Development Phase\Sprint 3> flask --
debug run
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 114-325-064
powershell
powershell
flask
Ln 7, Col 1 Spaces: 4 UTF-8 CRLF Python 3.9.10 64-bit Go Live Prettier
Type here to search
29°C Haze
ENG IN
14:04 21-11-2022

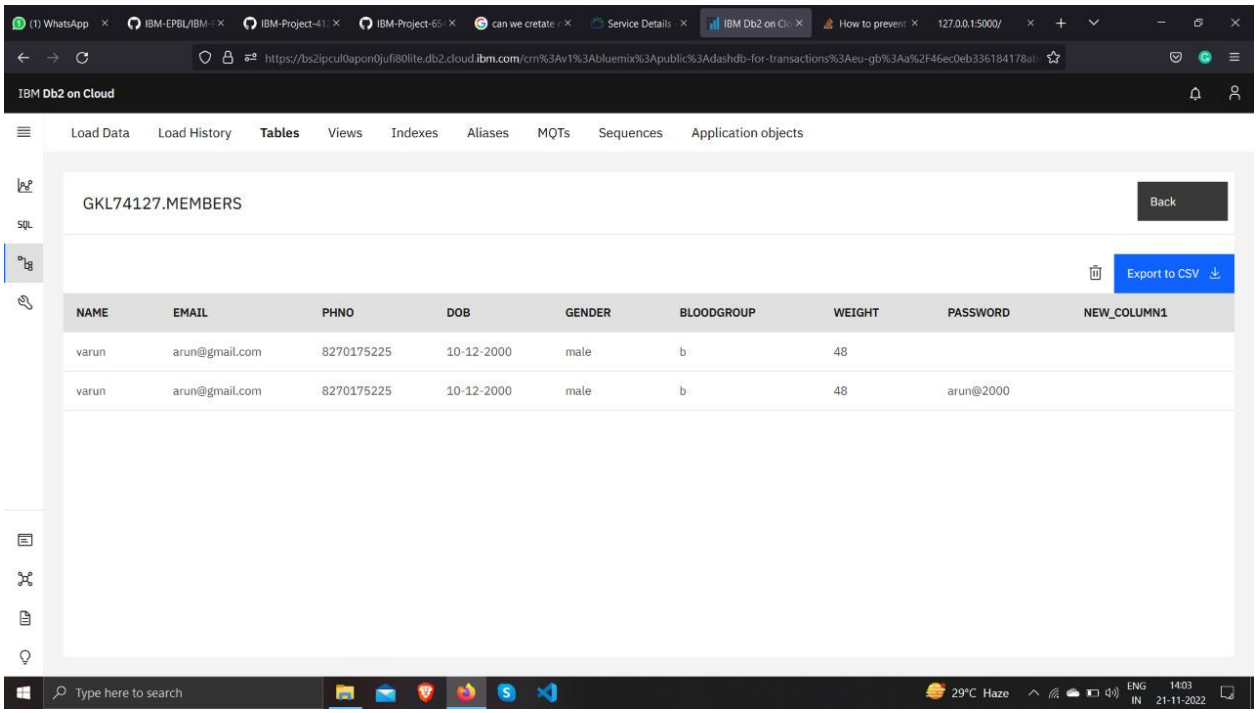

Login
Home
Plasma Donation
Login
Register Here
About
A Platform for Active Donors
Donate Blood_Save Life

Type here to search
29°C Haze
ENG
IN
14:05
21-11-2022


127.0.0.1:5000/register
Login
Home
Plasma Donation
Registration page
Name
Email
@
Enter your phone number:
D.O.B
dd / mm / yyyy
Gender
Select you gender
Gender
Blood Group:
A Positive
weight
New Password
Sign up
Donate Blood_Save Life

Type here to search
29°C Haze
ENG
IN
14:12
21-11-2022


IBM Db2 on Cloud
Load Data
Load History
Tables
Views
Indexes
Aliases
MQTs
Sequences
Application objects
Find schemas or tables
Refresh
Tables
New table
Name
Schema
Properties
LOGIN
GKL74127
MEMBERS
GKL74127
REQUESTERS
GKL74127
Total: 3, selected: 0
Table definition
MEMBERS
No statistics available.
Name
Data type
Nullable
Length
Scale
NAME VARCHAR Y 255 0
EMAIL VARCHAR Y 255 0
PHNO VARCHAR Y 255 0
DOB VARCHAR Y 255 0
GENDER VARCHAR Y 255 0
BLOODGROUP VARCHAR Y 255 0
WEIGHT VARCHAR Y 255 0
View data


IBM Db2 on Cloud
Load Data
Load History
Tables
Views
Indexes
Aliases
MQTs
Sequences
Application objects
GKL74127.MEMBERS
Back
Export to CSV
NAME
EMAIL
PHNO
DOB
GENDER
BLOODGROUP
WEIGHT
PASSWORD
NEW_COLUMN1
varun arun@gmail.com 8270175225 10-12-2000 male b 48
varun arun@gmail.com 8270175225 10-12-2000 male b 48 arun@2000