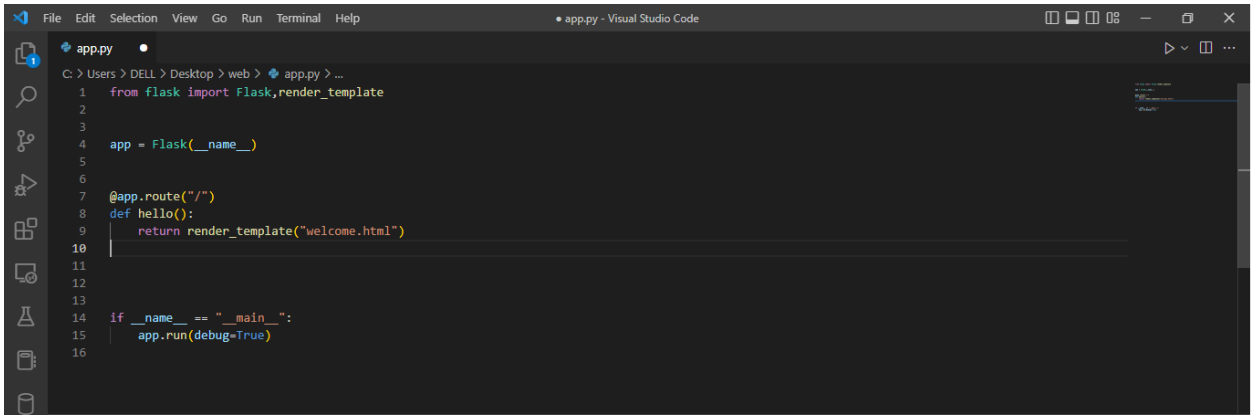
OUTPUT :

ENVIRONMENTAL SETUP

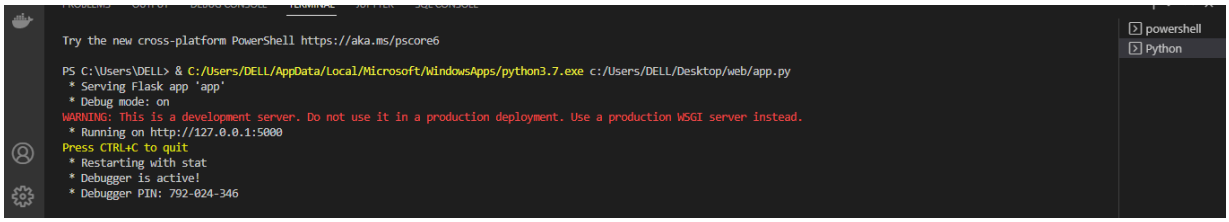
Create a Flask Project

Team ID	PNT2022TMID40352
Project Name	Plasma Donor Application

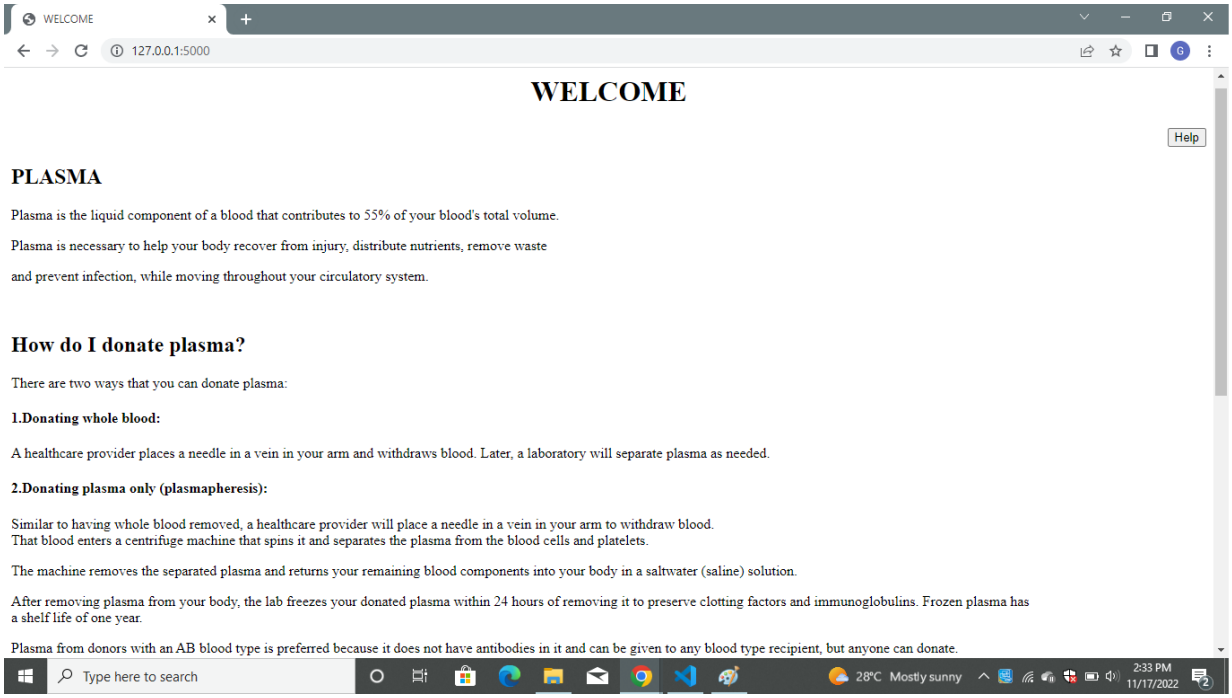
CODE :



TERMINAL :



OUTPUT :


WELCOME
127.0.0.1:5000
WELCOME
Help
PLASMA
Plasma is the liquid component of a blood that contributes to 55% of your blood's total volume.
Plasma is necessary to help your body recover from injury, distribute nutrients, remove waste
and prevent infection, while moving throughout your circulatory system.
How do I donate plasma?
There are two ways that you can donate plasma:
1.Donating whole blood:
A healthcare provider places a needle in a vein in your arm and withdraws blood. Later, a laboratory will separate plasma as needed.
2.Donating plasma only (plasmapheresis):
Similar to having whole blood removed, a healthcare provider will place a needle in a vein in your arm to withdraw blood.
That blood enters a centrifuge machine that spins it and separates the plasma from the blood cells and platelets.
The machine removes the separated plasma and returns your remaining blood components into your body in a saltwater (saline) solution.
After removing plasma from your body, the lab freezes your donated plasma within 24 hours of removing it to preserve clotting factors and immunoglobulins. Frozen plasma has a shelf life of one year.
Plasma from donors with an AB blood type is preferred because it does not have antibodies in it and can be given to any blood type recipient, but anyone can donate.
Type here to search
28°C Mostly sunny
2:33 PM
11/17/2022