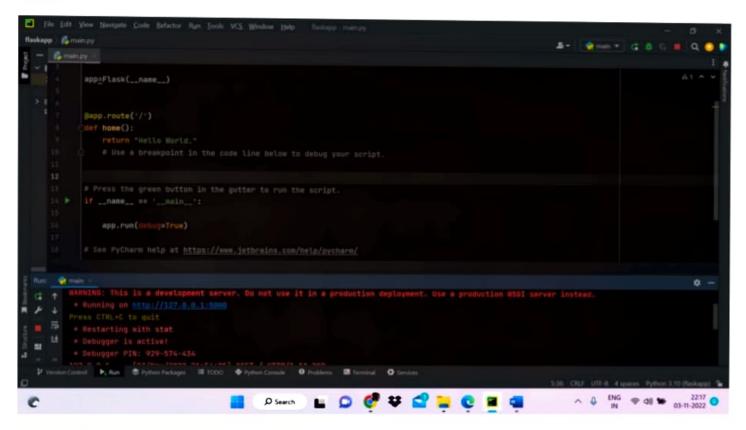
Code:



OUTPUT:

