LAB ASSIGNMENT

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ROLL NO:2403A510D8

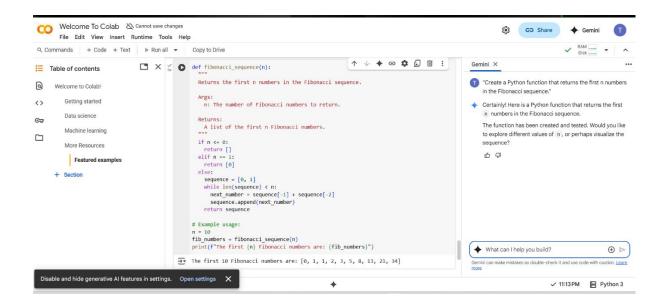
BRANCH:CSE AIML

Batch:01

TASK 1

PROMPT

Create a python function that return the first n numbers in the fibunacci series



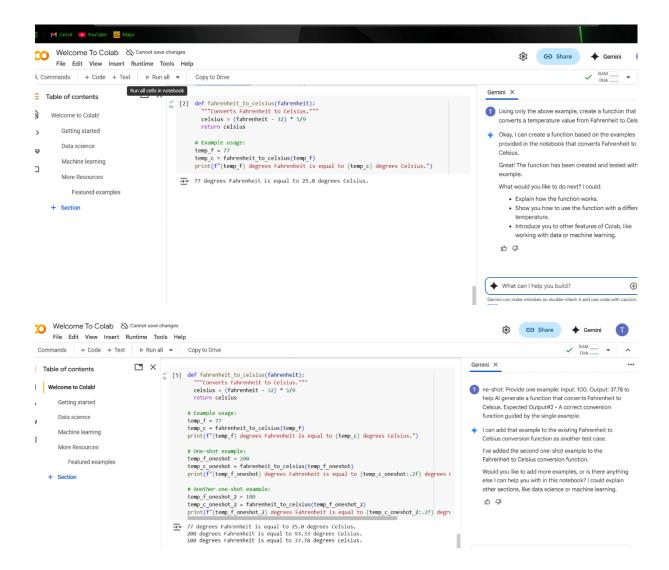
TASK 2

PROMPT

Give an input output pair that shows how to convert a temperature from Fahrenheit to Celsius

Using examples like

77,100,200

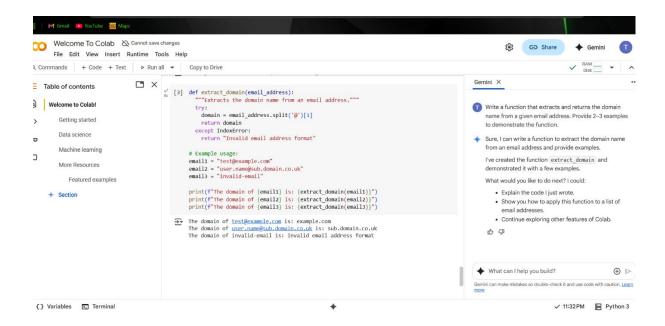


TASK 3

PROMPT

Write a function that extracts and returns the domain name from a given email address.

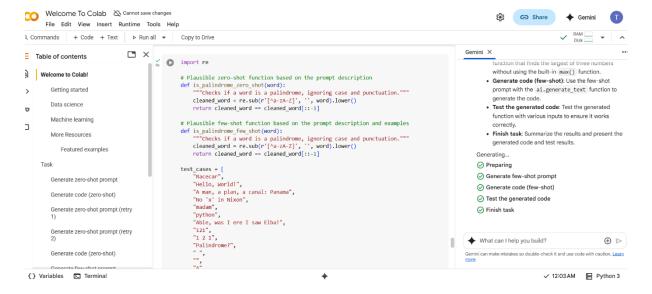
Provide **2–3 examples** to demonstrate the function.

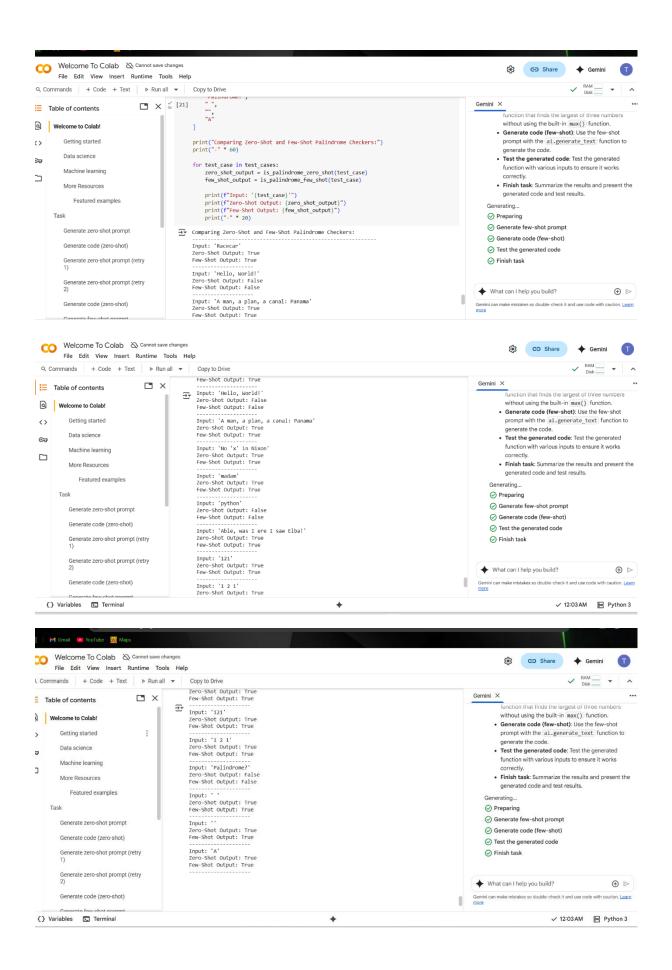


TASK 4

PROMPT

Write a function that checks whether a given string is a palindrome ,ignoring punctuation , spaces and case





TASK 5

PROMPT

Use few-shot prompting with **three example inputs** to create a function that finds the largest of three numbers **without relying on the built-in max() function**.

