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FOSSEE PYTHON SCREENING TASK3 WORK REPORT

Approach to identifying and evaluating relevant models and way to test them:-For identifying the relevant models I took some of the key points like cost, accuracy, code assessment power and student friendly atmosphere and on the basis of that several models have been evaluated , as there is no model trained just for python learning purpose but there are many models which can help in it a lot better way and for that the starting prompt becomes considerably important so on the basis of starting prompt created in task2 the models in task 3 have been seen and evaluated considering above mentioned key points . There response on the basis of question or material given after the first prompt is considered for checking them like first prompt is('hey {model name} consider yourself as an expert teacher in python and in upcoming prompts the student will ask his doubts and may share his codes and other possible material too you have to answer him in such a way that he will learn the concept without any sort of spoon feeding.') then if the student entered any code if the model analyse it correctly then it will get +1 for it and then if it response in such a way that the query of student is been solved by the best material including explanation and examples then it will get more points but if it spoon feed to student then it will be considered as -1 and in this way the final score will be considered for final model evaluating.

A brief explanation of your reasoning and decision-making process:-
For this reasoning and decision making I personally have thought earlier that there might be some sort of models available that might do perfect work after first prompt is been entered but when the conversation go on there is lack of continuous memory remembrance from last few chats to new one causing lack of scope so in prompt on more thing is letter added that revise yourself this prompt (first prompt) after every 3 prompts and due to it the llm or nlp model work s good and then there performance is been evaluated.