Matrix Multiplication	Correctness			Comments	Effectiveness				Comprehensabil	lity		Comments	N N	Number of Stars	Overall	erall Rating
	Compiles and Delivers Correct Results (Even if we had to ask the tool for error correction)	Compiles and Delivers Correct Results on first attempt	Considers Edge Cases		Benchmark (ms)	Control implementation without multithreading (ms)	Speed-up	Number of Stars		Answer includes helpful additions, hints						
Tool		_	_							_						
ChatGTP 3,5		<b>✓</b>		Gets ArrayOutOfBounds Exception.	470,6	2997,4	6,369315767	'	3 0	✓			4	7		
ChatGTP 4,0			<u> </u>	But only for empty Matrices.  Gets ArrayOutOfBounds Exception.	578,6	2860,2	4,943311441	2					4	6		
Bing Al	<u> </u>	~	$\checkmark$	But only for empty Matrices.	1898,6	2970,8	1,564731908	1	1 -		~		4	5		
Google Bard	✓			Multiple errors. Wrong results.	647,8	2912,1	4,495368941	2	2 🔽	$\checkmark$			3	5		
You Chat	✓	~	$\checkmark$		445,6	2927,4	6,56956912	! 3	3 🗆		~	YouChats code v	4	7		
GitLab duo					-	-	-	(	0 🗆			Is only able to pro	0	0		
GitHub Copilot	✓	~			515,4	2968	5,758634071	2	2 🗆		$\checkmark$	Purpose is only (	3	5		
													Best Possible	9		
Data Analysis	Correctness				Effectiveness				Comprehensabil	litv						
	No larger errors that the tool was not able to fix right away	Compiles and Delivers Correct Results (Even if we had to ask the tool for error correction)	Compiles and Delivers Correct Results on first attempt		Analysis is not misleading	Analysis is (visually) well structured	Upper Bound Execution Time (s)	Comments	Comments are describing correct	Answer includes helpful additions, hints						
Tool							< 1 second									
															-1 for m	niselad
	$\overline{}$	$\overline{}$		Mohamed's worked perfect. Luca's had	~	$\overline{\mathbf{v}}$	~		~	$\checkmark$	~			8	4	
ChatGTP 3,5 ChatGTP 4,0		<u></u>	~	major error in Query 1	<u> </u>	<u> </u>	~		<u> </u>	<u> </u>				8	4	
Bing Al	$ \checkmark $	$\vee$		Mohamed and Luca had small Data type error, Luca had small misunderstanding with Query but immediate fix			<b>V</b>	Misleading answ		<u> </u>	<u> </u>			7	4	
Google Bard	$\checkmark$	$\checkmark$		Mohamed and Luca had Data type error.		$\checkmark$	$\checkmark$	Queries 3,4 out	p 🔽	$\checkmark$				6	3	
You Chat		$\overline{}$		Mohamed and Luca had small Data type error.	$\checkmark$	<b>V</b>	✓			<b>V</b>				6	3	
Data Visualisation	Correctness			Comments	Effectiveness				Comprehensabil	lity						
Tool	No larger errors that the tool was not able to fix right away	Compiles and Delivers Correct Results (Even if we had to ask the tool for error correction)	Compiles and Delivers Correct Results on first attempt		Graphs are not misleading.	legible (font size, colors,	Graphs use available space approriately (e. g., legend is in the graph if there is available whitespace, axis steps are well balanced.)	helpful	Comments are describing correct behaviour	Answer includes helpful additions, hints	Length of code is shorter than the mean length across all tools					
Tool ChatGTP 3,5		~	~			~	well balanced.)		~	~				7		
ChatGTP 4,0		~	~		<b>V</b>	~	~	✓	<b>✓</b>	✓	✓			10		
Bing Al	×	Ä				Ž			<b>V</b>	<b>V</b>				4		
Google Bard									<u></u>	<u></u>				2		
You Chat	<b>✓</b>	<b>V</b>				~	i	ä	~	~	~			6		
	_	_							_	_	_					