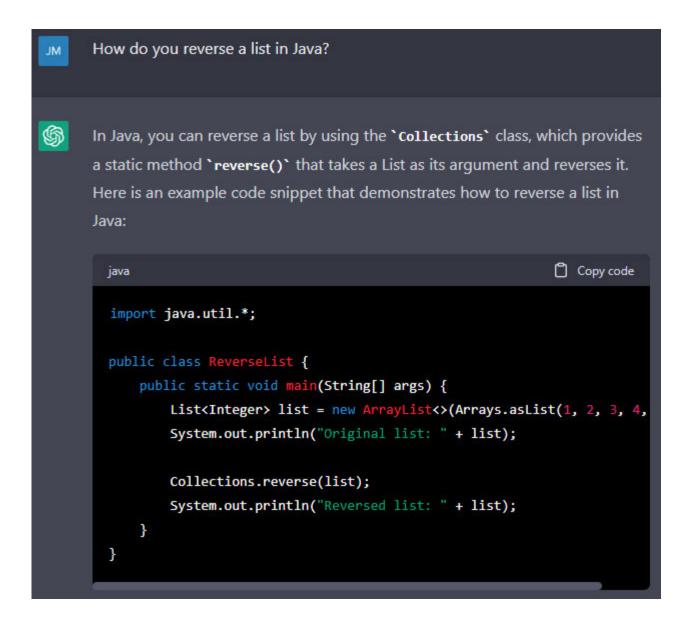
About This Survey

In this survey, we will be asking questions both related to how people use various external resources while programming, such as the Internet and **Al Code Generation Tools.**

If you are not familiar, Al Code Generation tools are advanced pieces of software, some freely accessible, that use Artificial Intelligence tools to do things such as automatically complete code, and even answer programming questions.

For example, here is a screenshot of ChatGPT, one of these AI models, answering a question.



Please indicate your familiarity with the following websites and tools for the purposes of programming.

	Have not heard of before now	Have heard of, but never used	Use rarely	Use frequently	Use almost always
Search Engines (e.g. Google)	0	0	0	0	0
StackOverflow	0	0	0	0	0
Geeks4Geeks	0	0	0	0	0
JavaTPoint	0	0	0	0	0
GitHub Copilot	0	0	0	0	0
ChatGPT	0	0	0	0	0
Bing Al Chat	0	0	0	0	0
Google Bard	0	0	0	0	0

What class are you currently in?

0		
0		
0		
0	Something else (please specify)	_

SCENARIO

Context

The following 2 scenarios take place in an introductory CS class. In this class, in addition to homework and exams, there is a multi-week programming project assigned near the end of the course. The project aims to evaluate the competency of what the student learned over the semester.

The project was assigned 4 weeks before the deadline, and it was assumed that the students would be working continuously on that project over that timespan since it was released.

LONG_PLANNING

Nedra's Scenario

Nedra has been working on her programming assignment. However, she does not know how to start. She has read the assignments and understands what needs to be done, but does not know how to begin writing code to do so. She has not written any code yet.

There is two weeks left before the project is due. Securing time with a TA or Instructor is difficult, and sometimes they are unhelpful, so Nedra does not seek help from the course staff.

She turns to digital resources outside class for help, and eventually comes across a code snippet that he thinks might help her start. She begins integrating it into her assignment, making small changes to it in order to make it fit her program.

Consider

Consider the cases where Nedra got her code from:

- An online repository of snippets and components (e.g. StackOverflow, GitHub, Geeks4Geeks)
- 2. An Al tool (e.g. GitHub Copilot, ChatGPT)

How likely is that while attending your institution, you will do what Nedra did as described in the scenario?

I may do what Nedra did in the future.

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an AI tool	0	0	0	0	0	0	0
If you, while atten would you think a			•	a situatio	on similar t	o Nedra	's, what
For me, at my insti	tution, doin	g what Ne	dra did wo	uld be foc	olish in a sin	nilar situ	ation.
	Strongly disagree	_	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet With an Al tool	0	0	0	0	0	0	0
For me, at my insti	tution, doin	g what Ne	dra did wo	uld be jus	tified in a si	milar sitı	uation.
With the Internet With an AI tool	Strongly disagree O	Disagree O O	Somewhat disagree O	Neither agree nor disagree	Somewhat agree	Agree O O	Strongly agree O
When doing what Noutweigh the down		a similar	situation a	t my instit	ution, the bo	enefits w	ould/
With the Internet With an AI tool	Strongly disagree O	Disagree O O	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree O O	Strongly agree O

If you were in a similar situation to Nedra and did what she did, what impact would that have on the quality of your code?

It would improve the quality of my code.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

After doing this, I would feel less confident about the quality of my code.

				Neither			
	Strongly disagree	Disagree	Somewhat disagree	agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an AI Tool	0	0	0	0	0	0	0

It would improve my grade on this type of assignment.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

Imagine you were in a similar situation to Nedra and did what she did. In the long run, how might that affect how long you work on the assignment?

It would save me time in the long run.

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0
I would end up was	sting time in	tegrating	and debug	ging the c	copied code		
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	O	O	Ō	O	O	O	O
With an Al Tool	0	0	0	0	0	0	0
had done what No Most of my friends			ario?				
With the Internet	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With an Al Tool	O	O	O	O	O	O	O
Most of my peers a	at my institu	tion would	d disapprov	e.			
With the Internet With an Al Tool	Strongly disagree	Disagree O	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree O	Strongly agree O
					_	_	

Do you think that while working at your institution, you would be able to do what Nedra did in the scenario?

Personally, I could easily do what Nedra did if I wanted to.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

There is nothing outside of my control which could prevent me from doing what Nedra did.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

Briefly explain why you responded the way you did for the given scenario.

LONG_PROGRAMMING

Maebh's Scenario

Maebh has been working on her programming assignment. She has already started programming, however, she has realized that she does not understand how to code a certain part of the project.

There are two weeks left before the assignment is due. Securing time with a TA or Instructor is difficult, and sometimes they are unhelpful, so Maebh does not seek help from the course staff.

She turns to digital resources outside class for help, and eventually comes across a code snippet that might help her continue. She begins integrating it into her assignment, making small changes to it in order to make it fit her program.

Consider

Consider the cases where Maebh got her code from:

- An online repository of snippets and components (e.g. StackOverflow, GitHub, Geeks4Geeks)
- 2. An Al tool (e.g. GitHub Copilot, ChatGPT)

How likely is that while attending your institution, you will do what Maebh did as described in the scenario?

I may do what Maebh did in the future.

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an AI tool	0	0	0	0	0	0	0

If you, while attending your institution, were in a situation similar to Maebh's, what would you think about doing what she did?

For me, at my institution, doing what Maebh did would be foolish in a similar situation.

				Neither agree			
	Strongly		Somewhat	0	Somewhat		Strongly
	disagree	Disagree	disagree	disagree	agree	Agree	agree
With the Internet	0	0	0	0	0	0	0

N I = 141- - ...

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	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With an Al tool	0	0	0	0	0	0	0
For me, at my instit	ution, doing	g what Ma	nebh did wo	ould be jus	stified in a s	imilar sit	tuation.
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an AI tool	0	0	0	0	0	0	0
outweigh the downs	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	Õ	Õ	Õ	Õ	\tilde{O}	$\tilde{\bigcirc}$	Õ
With an AI tool	Ö	0	Ö	0	Ö	0	Ö
If you were in a sir would that have or	n the quali	ity of you	r code?	did what	she did, wl	nat impa	ict
It would improve the	e quality of	my code.					
				Neither			

Strongly

With the Internet

With an Al Tool

disagree Disagree

agree

nor

disagree

0

Somewhat

agree

Somewhat

disagree

0

Strongly

agree

Agree

With an Al Tool

After doing this, I would feel less confident about the quality of my code.

Atter doing tine, I w	odia icci ic	oo oomaa	ont about th	ic quality	of my oode	•	
With the Internet With an Al Tool	Strongly disagree O	Disagree O O	Somewhat disagree	Neither agree nor disagree O	Somewhat agree	Agree O O	Strongly agree O
It would improve m	y grade on	this type	of assignme	ent.			
With the Internet With an Al Tool	Strongly disagree	Disagree O O	Somewhat disagree O O	Neither agree nor disagree O	Somewhat agree O O	Agree O O	Strongly agree O
Imagine you were run, how might th	at affect ho	ow long y				did. In 1	the long
With the Internet With an Al Tool	Strongly disagree O	Disagree O O	Somewhat disagree	Neither agree nor disagree O	Somewhat agree	Agree O O	Strongly agree O
I would end up was	sting time in	tegrating	and debug	ging the o	copied code		
With the Internet	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree

What would other people say if they learned while working at your institution, you had done what Maebh did in this scenario?

Most of my friends would think it's ok.

	Neither agree									
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree			
With the Internet	0	0	0	0	0	0	0			
With an Al Tool	0	0	0	0	0	0	0			

Most of my peers at my institution would disapprove.

	Neither agree									
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree			
With the Internet	0	0	0	0	0	0	0			
With an Al Tool	0	0	0	0	0	0	0			

Do you think that while working at your institution, you would be able to do what Maebh did in the scenario?

Personally, I could easily do what Maebh did if I wanted to.

	Strongly	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	O	O	O	O	O	O	O
With an Al Tool	0	0	0	0	0	0	0

There is nothing outside of my control which could prevent me from doing what Maebh did.

Neither

	Strongly disagree	Disagree	Somewhat disagree	agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0
Briefly explain why yo	ou respon	ded the w	vay you did	for the gi	ven scenari	io.	

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	,

LONG_DEBUGGING

Clair's Scenario

Clair has been working on their programming assignment. However, they are stuck, as they keep encountering a bug that prevents their code from running correctly. They have tried to debug the problem on their own, but got nowhere.

There are two weeks left before the assignment is due. Securing time with a TA or Instructor is difficult, and sometimes they are unhelpful, so Clair does not seek help from the course staff.

They turn to digital resources outside class for help, and eventually come across a code snippet that they think might help them fix their bug. They begin integrating it into their assignment, making small changes to it in order to make it fit their program.

Consider

Consider the cases where Clair got their code from:

- 1. An online repository of snippets and components (e.g. StackOverflow, GitHub, Geeks4Geeks)
- 2. An Al tool (e.g. GitHub Copilot, ChatGPT)

How likely is that while attending your institution, you will do what Clair did as described in the scenario?

I may do what Clai	r did in the f	future.					
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an AI tool	0	0	0	0	0	0	0
If you, while atten				a situatio	on similar to	o Clair's	s, what
For me, at my insti	tution, doing	g what Cla	air did woul	d be fooli	sh in a simil	ar situat	ion.
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an AI tool	0	0	0	0	0	0	0
For me, at my insti	tution, doing	g what Cla	air did woul	d be justi	fied in a sim	ilar situa	ation.
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al tool	0	0	0	0	0	0	0
When doing what (Clair did in a	a similar s	ituation at r	nv institu	tion the ber	nefits wo	ould

When doing what Clair did in a similar situation at my institution, the benefits would outweigh the downside.

	Strongly		Somewhat	Neither agree nor	Somewhat		Strongly
	disagree	Disagree	disagree	disagree	agree	Agree	agree
With the Internet	0	0	0	0	0	0	0
With an AI tool	0	0	0	0	0	0	0
If you were in a si that have on the c				d what th	ey did, wha	at impad	ct would
It would improve th	ne quality of	my code.					
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0
After doing this, I w	ould feel le	ss confide	ent about th	ne quality	of your cod	e.	
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0
It would improve m	y grade on	this type	of assignm	ent.			
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

Imagine you were in a similar situation to Clair and did what they did. In the long run, how might that affect how long you work on the assignment?

It would save	me	time	in	the	long	run.
---------------	----	------	----	-----	------	------

	Neither agree									
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree			
With the Internet	0	0	0	0	0	0	0			
With an Al Tool	0	0	0	0	0	0	0			

I would end up wasting time integrating and debugging the copied code.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

What would other people say if they learned while working at your institution, you had done what Clair did in this scenario?

Most of my friends would think it's ok.

	Strongly		Somewhat	Neither agree nor	Somewhat		Strongly
	disagree	Disagree	disagree	disagree	agree	Agree	agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

Most of my peers at my institution would disapprove.

				Neither			
	Strongly disagree	Disagree	Somewhat disagree	agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0
Do you think that w		ing at yo	ur institut	ion, you	would be a	ble to d	o what
Personally, I could ea	asily do w	hat Clair d	did if I want	ed to.			
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an AI Tool	0	0	0	0	0	0	0
There is nothing outs	side of my	control w	hich could	prevent n	ne from doir	ng what	Clair did.
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	Õ	Õ	Õ	Õ	\circ	\circ	\hat{O}
With an Al Tool	Ö	Ö	Ö	Ö	0	Ö	Ö
Briefly explain why y	ou respon	ded the w	vay you did	for the gi	ven scenari	0.	

SHORT_PLANNING

Archie's Scenario

Archie has been working on his programming assignment. However, he does not know how to start. He has read the assignments and understands what needs to be done, but does not know how to begin writing code to do so. He has not written any code yet.

There is one day left before the project is due. Securing time with a TA or Instructor is difficult, and sometimes they are unhelpful, so Archie does not seek help from the course staff.

He turns to digital resources outside class for help, and eventually comes across a code snippet that he thinks might help him start. He begins integrating it into his assignment, making small changes to it in order to make it fit his program.

Consider

Consider the cases where Archie got his code from:

- An online repository of snippets and components (e.g. StackOverflow, GitHub, Geeks4Geeks)
- 2. An Al tool (e.g. GitHub Copilot, ChatGPT)

How likely is that while attending your institution, you will do what Archie did as described in the scenario?

I may do what Archie did in the future.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an AI tool	0	0	0	0	0	0	0

If you, while attending your institution, were in a situation similar to Archie's, what would you think about doing what he did?

With the Internet

For me, at my institution, doing what Archie did would be foolish in a similar situation.

With the Internet With an AI tool	Strongly disagree O	Disagree O O	Somewhat disagree	Neither agree nor disagree	Somewhat agree O	Agree O O	Strongly agree O
For me, at my instit	ution, doing	g what Ard	chie did wo	uld be jus	stified in a si	milar sit	uation.
With the Internet With an AI tool	Strongly disagree O	Disagree O O	Somewhat disagree O	Neither agree nor disagree	Somewhat agree O	Agree O O	Strongly agree O
When doing what A outweigh the downs		a similar	situation a	t my instit	cution, the b	enefits w	ould/
With the Internet With an AI tool	Strongly disagree O	Disagree O O	Somewhat disagree O	Neither agree nor disagree	Somewhat agree	Agree O	Strongly agree O
If you were in a single that have on the q				did what	he did, wha	at impac	t would
It would improve the	e quality of	my code.					
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree

0

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With the Internet With an Al Tool	Strongly disagree	Disagree O O	Somewhat disagree	Neither agree nor disagree	Somewhat agree O O	Agree O O	Strongly agree O
It would save me tim	ne in the lo	ong run.					
Imagine you were i run, how might tha						id. In th	e long
With the Internet With an Al Tool	Strongly disagree O	Disagree O O	Somewhat disagree	Neither agree nor disagree	Somewhat agree O	Agree O O	Strongly agree O
It would improve my	grade on	this type o	of assignme	ent.			
With the Internet With an Al Tool	Strongly disagree O	Disagree O O	Somewhat disagree O	Neither agree nor disagree	Somewhat agree O O	Agree O O	Strongly agree O
After doing this, I wo	ould feel le	ss confide	ent about th	ne quality	of my code.		
With an Al Tool	0	0	0	0	0	0	0
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree

I would end up wasting time integrating and debugging the copied code.

With the Internet

				Neither			
	Strongly disagree	Disagree	Somewhat disagree	agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0
What would other p	eople sa	y if they l	earned wh	ile worki	ng at your	instituti	on, you
had done what Arch	nie did in	this scer	nario?				
Most of my friends w	ould think	it's ok.					
				Neither			
	Strongly		Somewhat	agree nor	Somewhat		Strongly
	disagree	Disagree	disagree	disagree	agree	Agree	agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0
Most of my peers at	my institu	tion would	l disapprov	e.			
				Neither			
			0 1 1	agree	Compulat		Strongly
	Strongly		Somewhat	nor	Somewhat		Culorigiy
		Disagree	disagree	disagree	agree	Agree	agree
With the Internet	disagree	Ö			agree	Agree	
With the Internet With an Al Tool		Disagree O O				Agree O O	
	disagree	Ö		disagree	agree	0	
With an Al Tool Do you think that w	disagree O O Chile work	0	disagree O O	disagree O O	agree O O	0	agree O O
With an Al Tool	disagree O O Chile work	0	disagree O O	disagree O O	agree O O	0	agree O O
With an Al Tool Do you think that w	disagree O O Chile work	0	disagree O O	disagree O O	agree O O	0	agree O O
With an Al Tool Do you think that w	disagree O O Thile work enario?	O cing at yo	disagree O O our instituti	disagree O O ion, you	agree O O	0	agree O O
With an Al Tool Do you think that w Archie did in the sc	disagree O O Thile work enario?	O cing at yo	disagree O O our instituti	disagree O O ion, you	agree O O	0	agree O O
With an Al Tool Do you think that w Archie did in the sc	disagree O O Thile work enario?	O cing at yo	disagree O O our instituti	disagree O o ion, you	agree O O	0	agree O O

Maithar

				Nothiol							
		agree									
	Strongly disagree		Somewhat disagree		Somewhat agree	Agree	Strongly agree				
With an AI Tool	0	0	0	0	0	0	0				

There is nothing outside of my control which could prevent me from doing what Archie did.

	Strongly		Somewhat	Neither agree nor	Somewhat		Strongly
	0,	Disagree	disagree	disagree	agree	Agree	agree
With the Internet	0	0	0	0	0	0	0
With an AI Tool	0	0	0	0	0	0	0

Briefly explain why you responded the way you did for the given scenario.

SHORT_PROGRAMMING

Penny's Scenario

Penny has been working on her programming assignment. She has already started programming, however, she has realized that she does not understand how to code a certain part of the project.

There is one day left before the project is due. Securing time with a TA or Instructor is difficult, and sometimes they are unhelpful, so Penny does not seek help from the course staff.

She turns to digital resources outside class for help, and eventually comes across a code snippet that might help her continue. She begins integrating it into her assignment,

making small changes to it in order to make it fit her program.

Consider

Consider the cases where Penny got her code from:

- An online repository of snippets and components (e.g. StackOverflow, GitHub, Geeks4Geeks)
- 2. An Al tool (e.g. GitHub Copilot, ChatGPT)

How	likely is	that wh	nile at	ttending	your	institution,	you	will	do	what	Penny	did	as
desc	ribed in	the sce	nario	?									

I may do what Penny did in the future.

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	Ö	Ö	Ö	Ö	Ö	Ö	Ö
With an Al tool	0	0	0	0	0	0	0

If you, while attending your institution, were in a situation similar to Penny's, what would you think about doing what she did?

For me, at my institution, doing what Penny did would be foolish in a similar situation.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an AI tool	0	0	0	0	0	0	0

For me, at my institution, doing what Penny did would be justified in a similar situation.

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	O	0	0	O	0	0	0
With an AI tool	0	0	0	0	0	0	0
When doing what I outweigh the down	•	n a similar	situation a	t my insti	tution, the b	enefits v	vould
With the Internet With an AI tool	Strongly disagree	Disagree O O	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree O O	Strongly agree O
If you were in a si that have on the o			_	did what	she did, wh	nat impa	ct would
It would improve th	ne quality of	my code.					
With the Internet With an Al Tool	Strongly disagree O	Disagree O O	Somewhat disagree O	Neither agree nor disagree	Somewhat agree	Agree O O	Strongly agree O
After doing this, I w	vould feel le	ss confide	ent about th	ne quality	of my code		
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	\cup	O	U	\mathbf{O}	O	\circ	\mathbf{O}

It would improve my grade on this type of assignment.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

Imagine you were in a similar situation to Penny and did what she did. In the long run, how might that affect how long you work on the assignment?

It would save me time in the long run.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

I would end up wasting time integrating and debugging the copied code.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

What would other people say if they learned while working at your institution, you had done what Penny did in this scenario?

Most of my friends would think it's ok.

	Strongly		Somewhat	Neither agree nor	Somewhat		Strongly
	disagree	Disagree	disagree	disagree	agree	Agree	agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	O	0	O	O	O	0	O
Most of my peers a	at my institu	tion would	d disapprov	e.			
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat	Agree	Strongly agree
With the Internet	disagree	Disagree	uisagree	Clisagree	agree	Agree	agree
With an Al Tool	0	0	0	0	0	0	0
Do you think that Penny did in the s		king at yo	ur institut	ion, you	would be a	ble to d	o what
Personally, I could	easily do w	hat Penny	/ did if I wa	nted to.			
With the Internet	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With an Al Tool	O	O	O	O	O	O	O
There is nothing ou	ıtside of my	control w	hich could	prevent r	ne from doiı	ng what	Penny
With the Internet	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With an Al Tool	0	0	0	0	O	0	0

Briei	iy explain why y	ou responded in	e way you did id	r the given	scenario
					11

SHORT_DEBUG

Sylvester's Scenario

Sylvester has been working on his programming assignment. However, he is stuck, as he keeps encountering a bug that prevents his code from running correctly. He has tried to debug the problem on his own, but got nowhere.

There is one day left before the project is due. Securing time with a TA or Instructor is difficult, and sometimes they are unhelpful, so Sylvester does not seek help from the course staff.

He turns to digital resources outside class for help, and eventually comes across a code snippet that he thinks might help him fix his bug. He begins integrating it into his assignment, making small changes to it in order to make it fit his program.

Consider

Consider the cases where Sylvester got his code from:

- An online repository of snippets and components (e.g. StackOverflow, GitHub, Geeks4Geeks)
- 2. An Al tool (e.g. GitHub Copilot, ChatGPT)

How likely is that while attending your institution, you will do what Sylvester did as described in the scenario?

I may do what Sylvester did in the future.

When doing what Soutweigh the down			lar situation Somewhat disagree	Neither agree nor disagree	Somewhat agree	e benefit	Strongly agree
With an AI tool	0	0	0	0	0	0	0
With the Internet	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
For me, at my instit	tution, doinç	g what Syl	vester did	would be	justified in a	a similar	situation
With an AI tool	0	0	0	0	0	0	0
With the Internet	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
For me, at my instit	tution, doinç	g what Syl	lvester did	would be	foolish in a	similar s	situation.
If you, while atten what would you th			•		on similar to	o Sylves	ster's,
With an AI tool	0	0	O	O	O	0	O
With the Internet	0	0	0	0	0	0	0
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree

If you were in a similar situation to Sylvester and did what he did, what impact would that have on the quality of your code?

lt	would	improve	the	quality	of	my	code.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

After doing this, I would feel less confident about the quality of my code.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

It would improve my grade on this type of assignment.

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

Imagine you were in a similar situation to Sylvester and did what he did. In the long run, how might that affect how long you work on the assignment?

It would save me time in the long run.

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0
I would end up was	sting time in	tegrating	and debug	ging the c	copied code		
	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0
had done what Sy Most of my friends							
	Strongly	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	O	0	0
Most of my peers a	at my institu	tion would	l disapprov	e.			
With the Internet	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	O	O	O	O	O	O	O

Do you think that while working at your institution, you would be able to do what Sylvester did in the scenario?

	Personally, I	l could	easily	do	what S	Sylvester	did if	I wanted	to.
--	---------------	---------	--------	----	--------	-----------	--------	----------	-----

				Neither agree			
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

There is nothing outside of my control which could prevent me from doing what Sylvester did.

	Otaz a zda		0	Neither agree	0		Otro or other
	Strongly disagree	Disagree	Somewhat disagree	nor disagree	Somewhat agree	Agree	Strongly agree
With the Internet	0	0	0	0	0	0	0
With an Al Tool	0	0	0	0	0	0	0

Briefly explain why you responded the way you did for the given scenario.

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	A

RULE_BLOCK

Please provide some information about the general climate at your institution by indicating how true the following statements are for your institution.

It is very important to follow the institution rules and procedures at your institution.

USE_BLOCK

How useful do you think it would be for your work at your institution to **use**snippets/components from the Internet and integrate them into the software you are

It would make it easier to do my assignment.

Strongly disagree

Disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Agree

Strongly agree

How useful do you think would it be for your work at your institution to **use code from Al tools (such as GitHub Copilot or ChatGPT)** and integrate them into the software you are developing at your institution?

It would make it easier to do my assignment.

Strongly disagree

Disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Agree

Strongly agree

CERT_BLOCK

How difficult do you think it would be to detect that your submissions contain snippets/components from the Internet?

It would be very difficult for anyone to find out.

Strongly disagree

Disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Agree

Strongly

How difficult do you think it would be to detect that your submissions contain snippets/components from Al tools (such as GitHub Copilot or ChatGPT)?

It would be very difficult for anyone to find out.

Strongly disagree

Disagree

Somewhat disagree

Neither agree nor disagree O Somewhat agree

Agree

Strongly

DEMO_CS

Demographic Survey

All of the following demographic questions are *optional* and you do not have to respond if you do not wish to do so.

Please rate yourself on the following dimensions in regards to Computer Science

Unskille	d to Skil	led								
Unskilled										Skilled
00	10	20	3 O	40	5 O	6 O	7 O	8 O	9 O	100
Incompe	etent to (Compete	ent							
Incompe	tent								С	ompetent
00	10	20	3 O	40	5 O	6 O	70	8 O	90	100
Incapab	le to Ca _l	pable								
Incapable	е									Capable
00	10	20	3 O	40	5 O	6 O	70	8 O	9 O	100
Unknow	ledgeab	le to Kno	owledge	able						
Unknowl	edgeable								Knowl	edgeable
00	10	20	3 O	40	5 O	6 O	7 O	8 O 8	9 O	100
Inadequ	ate to A	dequate								
Inadequa	ate								,	Adequate
00	10	20	3 O	40	5 O	6 O	7 O	80	90	100

CS Grades and Ability

Indicate to what extend you agree with the following statements.

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
Computer Science is one of my best subjects	0	0	0	0	0	0	0
I get good grades in Computer Science	0	0	0	0	0	0	0

My ability in Computer Science is:

Considerably		Somewhat		Somewhat		Considerable
below	Below	below		above	Above	above
average	average	average	Average	average	average	average
O	O	O	O	O	O	O

In Computer Science classes, I usually get grades of:

- O A's
- O B's
- O C's
- O D's
- O F's

Undergrad

What is/are your major(s)?

If you are or are planning to take any minors, list them here

CS Course History
How many Computer Science courses have you taken at the college level?
How many Computer Science courses have you taken at the high-school level?
What is your current GPA?
Race_Gender
Are you Spanish, Hispanic, or Latino?
SpanishHispanicLatinoNone of these
Choose one or more of the races you consider yourself to be
 White Asian South Asian (such as Indian) Black/African-American American Indian or Alaska Native
Hispanic or Latino/Latina

☐ Native Hawaiian or Pacific Islander (such as Samoan, Fijian)
Something else (please specify)
If you could only select one racial category, which would you choose?
O White
O Asian
O South Asian (such as Indian)
O Black/African-American
American Indian or Alaska Native
O Hispanic or Latino/Latina
Native Hawaiian or Pacific Islander (such as Samoan, Fijian)
O Something else (please specify)
How would you describe your gender?
Male
○ Female
Non-binary
O Something else (please specify):
Upbringing
Would you describe yourself as a first-generation college student? (E.g. neither of your parents or guardians have earned a four-year degree)
I am a first generation college student.

Think of the ladder below as representing where people stand in the United States.

O I am not a first generation college student.

At the **top** of the ladder are the people who are the best off—those who grew up with the most money, the most education, and the most respected jobs. At the **bottom** are the people who are the worst off—who grew up with the least money, least education, and the least respected jobs or no job.

The higher up you are on this ladder, the closer you are to the people at the very top and the lower you are, the closer you are to the people at the very bottom.

Where would you put yourself on the latter?



- 10 (Top Rung)
- O 9
- 0 8
- **O** 7
- O 6
- O -
- **O** 4
- O 3
- O 2
- 1 (Bottom Rung)

REDIRECT