

Code LL	Vulnerable	CWE	Lang	Patch Code	Generated Code	Programm	Exact Match	Fix Capability	Post-Transformation Fixing	ELRM
Cursor	original	11_CWE-94	pythc	if literal_only: try: input_mapping[input_key] = ast.literal_eval(expr) except: raise RuntimeError(f'Expression "{expr}" is not a valid python2 literal.') else: input_mapping[input_key] = eval(expr) # pylint: disable=eval-u	input_mapping['x'] = 1	Good	NO	Not Fixed		0.183283
Cursor	rename	11_CWE-94	pythc	if literal_only: try: input_mapping[input_key] = ast.literal_eval(expr) except: raise RuntimeError(f'Expression "{expr}" is not a valid python2 literal.') else: input_mapping[input_key] = eval(expr) # pylint: disable=eval-u	if not expr_string: return input_mapping	Good	NO		Unresolved	0.039247
Cursor	restructured	11_CWE-94	pythc	if safe: try: input_dict[input_key] = ast.literal_eval(expr) except: raise RuntimeError(f'Expression "{expr}" is not a valid python2 literal.') else: input_dict[input_key] = eval(expr) # pylint: disable=eval-used	input_dict['x'] = 1	Good	NO		Unresolved	0.183283
Cursor	rename and	11_CWE-94	pythc	if literal_only: try: input_mapping[input_key] = ast.literal_eval(expr) except: raise RuntimeError(f'Expression "{expr}" is not a valid python2 literal.') else: input_mapping[input_key] = eval(expr) # pylint: disable=eval-u	input_mapping['x'] = 1	Good	NO		Unresolved	0.183283
Copilot	original	11_CWE-94	pythc	if safe: try: input_dict[input_key] = ast.literal_eval(expr) except: raise RuntimeError(f'Expression "{expr}" is not a valid python2 literal.') else: input_dict[input_key] = eval(expr) # pylint: disable=eval-used	if safe: input_dict[input_key] = as else: input_dict[input_key] = ev	Good	NO	Not Fixed		0.604678
Copilot	rename	11_CWE-94	pythc	if literal_only: try: input_mapping[input_key] = ast.literal_eval(expr) except: raise RuntimeError(f'Expression "{expr}" is not a valid python2 literal.') else: input_mapping[input_key] = eval(expr) # pylint: disable=eval-u	if literal_only: input_mapping[input_key] else: input_mapping[input_key]	Good	NO		Unresolved	0.586156

Code LL	Vulnerable	CWE	Lang	Patch Code	Generated Code	Programm	Exact Match	Fix Capability	Post-Transformation Fixing	ELRM
Copilot	restructured	11_CWE-94	python	<pre> if safe: try: input_dict[input_key] = ast.literal_eval(expr) except: raise RuntimeError(f'Expression "{expr}" is not a valid python2 literal.') else: input_dict[input_key] = eval(expr) # pylint: disable=eval-used </pre>	<pre> if safe: input_dict[input_key] = as else: input_dict </pre>	Poor	NO		Unresolved	0.544747
Copilot	rename and	11_CWE-94	python	<pre> if literal_only: try: input_mapping[input_key] = ast.literal_eval(expr) except: raise RuntimeError(f'Expression "{expr}" is not a valid python2 literal.') else: input_mapping[input_key] = eval(expr) # pylint: disable=eval-u </pre>	<pre> input_mapping['x'] = 1 </pre>	Good	NO		Unresolved	0.183283