

1. """Example environment diagram program."""

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3 age: int = 20

4 year: int = 2023

5 age\_in\_2043: int = 2043 - year + age

6 print("In 2043, you'll be " + str(age\_in\_2043))

7

8 age = age + 1

9 year = year + 1

10 print("In" + str(year) + ", you'll be." + str(age))

stack	
globals	
age	<del>20</del> 21
year	<del>2023</del> 2024
age_in_2043	40

output
"in 2043, you'll be 40"
"in 2024, you'll be 21"