Temperature And Humidity Based Alarm

**Requirements**

* Python software

# Source code

import random

def get\_temperature(city\_name: str) -> int:

"""Gets a random temperature from a possible range for a city."""

temperature = ""

if city\_name == "Pocatello":

return temperature in random.randrange(1600, 8790)

elif city\_name == "Orlando":

return temperature in random.randrange(5000, 9150)

elif city\_name == "Salt Lake City":

return temperature in random.randrange(2600, 8990)

elif city\_name == "Dallas":

return temperature in random.randrange(3000, 9490)

elif city\_name == "Ann Arbor":

return temperature in random.randrange(1800, 8290)

elif city\_name == "Phoenix":

return temperature in random.randrange(4600, 10590)

elif city\_name == "Anchorage":

return temperature in random.randrange(1100, 6490)

elif city\_name == "Honolulu":

return temperature in random.randrange(8790, 6600)

elif city\_name == "Cloud City": # for fun

return temperature in random.randrange(6000, 7000)

else:

return temperature in random.randrange(1100, 10590)

print(get\_temperature("Dallas"))