Implement simple facts using python

Program:

# Define a list of facts

facts = [

"john\_is\_cold.", # john is cold

"raining.", # it is raining

"john\_Forgot\_His\_Raincoat.", # john forgot his raincoat

"fred\_lost\_his\_car\_keys.", # fred lost his car keys

"peter\_footballer." # peter plays football

]

# Function to check if a fact is true

def verify\_fact(fact):

# Remove the trailing period

fact = fact.rstrip(".")

# Perform some logic to verify the fact

if fact == "john\_Forgot\_His\_Raincoat":

return True

elif fact == "raining":

return True

elif fact == "foggy":

return True

elif fact == "Cloudy":

return False # Assume it's not cloudy

else:

return False

# Verify each fact

for fact in facts:

if verify\_fact(fact):

print(f"{fact} - Yes")

else:

print(f"{fact} - No")

Output:

john\_is\_cold. - No

raining. - Yes

john\_Forgot\_His\_Raincoat. - Yes

fred\_lost\_his\_car\_keys. - No

peter\_footballer. – No