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class SymptomChecker:
  def __init__(self):
     self.symptoms = {
     "fever": False,
     "cough": False,
     "headache": False,
     "rash":False}
  def ask symptoms(self):
     print("Please answer with Yes or No")
    for symptom in self.symptoms:
       response = input (f"Do you have {symptom} ?").lower()
       if response == "yes":
         self.symptoms[symptom] = True
  def diagnose(self):
     if self.symptoms["fever"] and self.symptoms["cough"]:
       print("You May Have Flu .")
     elif self.symptoms["fever"] and self.symptoms["headache"]:
       print("You May Have A Meningtitis .")
     elif self.symptoms["fever"] and self.symptoms["rash"]:
       print("You May Have Measles .")
     elif self.symptoms["headache"] and self.symptoms["fever"]:
       print("You May Have Tension Headache .")
     else:
       print("Its difficult to diagnose with the given symptoms")
if __name__ == '__main__':
  checker = SymptomChecker()
  checker.ask_symptoms()
  checker.diagnose()
```