#This is a comment

print("Alexander Brello, October 27th 2024")

#This is a comment

print("The purpose of the comment is to explain what is happening in the lines of codes.")

#This is a comment

print("This is the consturctor method, it initializes if the bird can fly.")

class Bird:

def \_\_init\_\_(self, name, canFly):

self.name = name

self.canFly = canFly

def fly(self):

if(self.canFly):

print("The " +self.name + " is flying.")

else:

print("The " +self.name + " cannot fly.")

#This is a comment

print("This is the constructor method, it shows true or false if the bird can fly.")

def main():

redRobin = Bird("Red Robin", True)

redRobin.fly()

chicken = Bird("Chicken", False)

chicken.fly()

#This is a comment

print("This is the variable method, it sets the name then sets variables for that name.")

if \_\_name\_\_ == "\_\_main\_\_":

main()

class Bird:

def \_\_init\_\_(self, name, canFly):

self.name = name

self.canFly = canFly

def fly(self):

if(self.canFly):

print("The " +self.name + " is flying.")

else:

print("The " +self.name + " cannot fly.")

def main():

eagle = Bird("Eagle", True)

eagle.fly()

penguin = Bird("Penguin", False)

penguin.fly()

if \_\_name\_\_ == "\_\_main\_\_":

main()