

Question Python Basics

Say we have a dog ("Freddie"), and we would like to store some of his attributes (name, age, is_vaccinated, year_of_born, etc of this dog in Python variables. Do it with your assumptions where data is missing!

① dog_name = 'Freddie' ← String
age = 9 ← short integer
is_vaccinated = TRUE ← Boolean
height = 1,1 ← short
birth_year = 2001

② Create an list with the name dog and all information

dog = ['Freddie', 9, true, 1,1, 2001]

③ Access the names from 'Freddie' to his height

dog[0:3]

④ Access only the last feature by not explicit name it go wrong
need to use indexes

dog.iloc[:, -1]

⑤ Access only the first four features but not the last one.

dog.iloc[:, 0:-1]