Blaze Halderman

SNHU IT 145

July 4th, 2020

Module 1 - 6: PetBag Check-In Pseudocode

START PetBag Program

INITIALIZE capacity and action variables

SET maximum capacity variables for both dogs and cats

WHILE action does not equal ‘q'

OBTAIN user input for either a Cat or Dog // only allowing cat or dog

IF any current boarding space is available

OBTAIN/PROMPT user whether pet is a returning customer // yes or no

DETERMINE if pet is in fact in database

IF pet is returning

UPDATE returning pet information as needed

SET returning pet to the current pet

ELSE pet is new

COLLECT all new information on pet

OBTAIN/PROMPT user for intended length of stay // integer amount only

IF current pet is Dog and if intended length of stay is more than 2 days

OFFER/PROMPT grooming services

ASSIGN pet to next available space