Module One (Pet Check In) – Pseudocode

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START

INPUT Type of pet (“Is the pet a cat or dog?”)

IF pet = dog THEN

DETERMINE if boarding space is available

IF dog count < 30 THEN

Assign space

DISPLAY Assigned space

ADD 1 to dog count

IF dog = returning THEN

UPDATE current info

ELSE

INPUT appropriate information

ENDIF

INPUT Length of stay (“How long will pet be staying?”)

IF Length of stay > 2 THEN

IF INPUT Groom (“Would you like your dog groomed?”) THEN

ADD grooming

ELSE

END

ENDIF

ELSE

END

ENDIF

ELIF pet = cat THEN

DETERMINE if boarding space is available

IF cat count < 12 THEN

Assign space

DISPLAY Assigned space

ADD 1 cat count

IF cat = returning THEN

UPDATE current info if needed

ELSE

INPUT appropriate information

ENDIF

ELSE

END

ENDIF

ELSE

END

ENDIF

END