Pet Check-In Pseudocode

CHECK dog or cat

IF dog

IF dog boarding space available

IF pet exists in database

UPDATE information

ELSE

CREATE pet in database. Gather info

ENDIF

ENTER length of stay

IF length of stay > 2 days

ENTER grooming services required y/n

ENDIF

CONFIRM appointment info y/n

IF yes

DECREASE one space from available dog spaces

DISPLAY see you next time!

ELSE

DISPLAY see you next time!

ELSE

DISPLAY no space available

ENDIF

ELSE (cat)

IF cat boarding space available

IF pet exists in database

UPDATE information

ELSE

CREATE pet in database. Gather info

ENDIF

ENTER length of stay

CONFIRM appointment info y/n

IF yes

DECREASE one space from available cat spaces

DISPLAY see you next time!

ELSE

DISPLAY see you next time!

ELSE

DISPLAY no space available

ENDIF

ENDIF