**1-6 Milestone: Pseudocode and Flowchart**

START PROGRAM

petType = **INPUT** Dog or Cat

**IF** petType equals Cat and catSpaces > 0

**IF** not a returning

petName = **INPUT** pet’s name

petAge = **INPUT** pet’s age

daysStay = **INPUT** days staying

**ASSIGN** pet a space

**ELSE IF** petType equals Dog and dogSpaces > 0

**IF** not a returning

petName = **INPUT** pet’s name

petAge = **INPUT** pet’s age

daysStay = **INPUT** days staying

**IF** daysStay > 1

grooming = **INPUT** will the dog be groomed

**ASSIGN** pet a space

**ELSE**

**OUTPUT** “Sorry we do not have space for your pet”

END PROGRAM

Yes

No

No

No

No

Yes

Yes

Yes

Yes

No

Dog

Cat

Output

Space Assigned

End

Grooming?

Stay 2 or more Days?

Get Days Staying

Get Days Staying

Get all info

Get all info

Returning

Returning

End

Output No Space

Have Space??

Have Space?

**Cat or Dog?**