

4-2. Animals

The screenshot shows the Visual Studio Code interface running in WSL (ArchLinux). The left sidebar displays a file tree for 'CSC-121-PYTHON [WSL: archlinux]' containing several Python files and a Markdown file. The 'EXPLORER' tab is active, showing the file structure.

The main editor area contains the code for 'animals.py':

```
module-4 > animals.py > ...
1 animals = ['cat', 'snake', 'dog']
2
3 for animal in animals:
4     print(animal)
5
6 for animal in animals:
7     print(f'I have a {animal} as a pet!')
8
9 print('All of these animals are great pets!')
```

The terminal at the bottom shows the output of running the script:

```
~) classes) csc-121-python module-4 python animals.py
cat
snake
dog
I have a cat as a pet!
I have a snake as a pet!
I have a dog as a pet!
All of these animals are great pets!
```

The status bar at the bottom right indicates the file is signed out, with a timestamp of 2/16/2026.