

```
# Yannique Hecht
# HARVARD CS50 Week 7 - Houses - Implement a program to import student
data into a database, and then produce class rosters
```

```
# In roster.py, write a program that prints a list of students for a
given house in alphabetical order.
    # Your program should accept the name of a house as a command-line
argument.
    # If the incorrect number of command-line arguments are provided,
your program should print an error and exit.
    # Your program should query the students table in the students.db
database for all of the students in the specified house.
    # Your program should then print out each student's full name and
birth year (formatted as, e.g., Harry James Potter, born 1980 or Luna
Lovegood, born 1981).
    # Each student should be printed on their own line.
    # Students should be ordered by last name. For students with the
same last name, they should be ordered by first name.
```

```
from cs50 import SQL
from sys import argv
```

```
[REDACTED]
```

```
# open database in variable
```

```
[REDACTED]
```

```
# execute query listing all students of a specified house ordered
alphabetically
```

```
[REDACTED]
```

```
# for each student with middle name, print middle name
for student in students:
```

```
[REDACTED]
```