

**Instructions:**

1. ALL DUE TIMES ARE IN EST
2. Upload a Python file to this BB Assignment.
3. All answers must be in your own words, and copy-and-paste answers will receive no credit.
4. You must submit a **.py file** with your solution
5. You are limited to 2 submissions
6. **You must be in the lab session to get the lab's credit.**

**Accession names**

Here's a list of made-up gene accession names:

```
["xkn59438", "yhdck2", "eihd39d9", "chdsye847", "hedle3455", "xjhd53e", "45da", "de37dp"]
```

Write a program that will print only the accession names that satisfy the following criteria (treat each criterion separately):

- A) contain the number 5
- B) contain the letters d and e in that order
- C) contain the letters d and e in that order with a single letter between them
- D) contain both the letters d and e in any order
- E) end with d followed by either a, r or p