

- 1) (3 pts) Write a Python function that will take an integer  $n$  as input and returns a list of length  $n$  consisting of spaces.
- 2) (2 pts) Replace the appropriate lines in the `missing.py` example with the function you wrote in Question 1.
- 3) (10 pts) Suppose you had a data file that looked like

```
1,2,3,4
5,6,,8
9,10,11,12
13,,15,16
```

In this case, the data is not justified in fields. Commas are used to separate the values. Modify the `missing.py` file to read the data into columns. Use -999 to replace missing values. You can assume all values are integers.