

Review for finals #4

Due Thursday 5/27/21 by midnight

Your final exam (Thursday June 3 at 8:30AM) will be on Python. Today we're going to review using a try/except structure, printing numbers in columns, and printing pretty pictures using numbers in a list.

Today's task:

- Create a new program called Review 4 in repl.
- Use a try/except structure to ask the user for a number greater than 20. Give one error message if the user does not enter a number and a different error message if their number is 20 or less.
- Print the numbers from 1 to the number the user entered in 5 columns with a tab between each number. See sample output below.
- Use the following list of numbers to print three different cool pictures (all different from the one you did last class):

```
nums = [2, 4, 6, 7, 7, 8, 8, 8, 8, 9, 10, 10, 7, 8, 7, 6, 4, 3, 3, 3, 2, 2]
```

To print numbers in columns you use the following print call:

```
print(x, end="\t")
```

This prints a number then a tab instead of a new line. Then every once in a while (use the % operator to see when your number is divisible by 5 to be specific) you use a regular print line:

```
print()
```

to go to a new line. We did this a bunch the first semester. Specifically, I show you how to do columns in the day27 assignment.

Sample output on next page.

