

```
1 # Let's add a timestamp. How?
2 # datetime module import is an option, yeah?
3 from datetime import datetime
4
5 # prompt the user to input their name when they
  start the code
6 username = input("Please input your name, and
  press RETURN: ")
7
8 # get today's timestamp
9 today = datetime.now()
10 # print(today)
11 # used printline above to test that this badboi was
  werkin. It is.
12
13 # extract the monthly name from today's date as a
  string and store as a variable for later
14 # https://www.programiz.com/python-programming/
  datetime/strftime
15 # use above as shown in class
16 month_name = today.strftime('%B') # Laternote:
  keep track of your %format marker
17
18 # extract day of month as a number
19 # day_number = today.day
20 day_number = 10
21 # print(day_number)
22
23 # if the day is 1, 21, or 31, define suffix
  variable as st
24 # if 2 or 22 set as nd
25 # if 3 or 23 set as rd
26 # otherwise set as th
27
28 if day_number == 1 or day_number == 21 or
  day_number == 31: # early bug: can't just do 1 or
  21 or 31 without individual ==
29     suffix = "st"
30 elif day_number == 2 or day_number == 22:
31     suffix = "nd"
32 elif day_number == 3 or day_number == 23: \
```

```
33         suffix = "rd"
34     else:
35         suffix = "th"
36
37     # print(suffix)
38
39     # Extract the year as a number from today's date
40     year_number = today.year
41
42     # Multiply year number by(times) the day number and
43     # determine if the result number's modulus of 2 is
44     # zero (it's even) and define the day_type as "even"
45     # else, define as "odd"
46     if (year_number * day_number) % 2 == 0:
47         day_type = "even"
48     else:
49         day_type = "odd"
50
51     # print the hello statement as defined below:
52     # "Hello. Today's Date is [Month Name] [Day Number]
53     # [th/nd/st/rd] of [Year].
54     # The product of the month and day is [Month
55     # Number * Day], which is an [Odd/Even] number.
56     print('Hello ' + username + ". " 'Today\'s date is'
57           , month_name, str(day_number) + suffix, 'of',
58           str(year_number) + '. The product of the
59           month and day is', str(today.month * day_number), '
60           which is an',
61           day_type, 'number.')
62
63     # create a new line to print to
64     # print "if you counted..."
65     print('If you counted the days this month so far
66           you would have:')
67
68     # LOOP THYME
69     n = 1
70     while n <= day_number:
71         print(n)
72         n += 1
```

```
67  
68 print("days.")  
69
```