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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » The Joy of Computing using Python (course)

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1_noc20_cs35/preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

Week 3

week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

Week 11

Programming Assignment-3: Numbers

Due on 2020-04-16, 23:59 IST

Write a program, which will find all such numbers between \mathbf{m} and \mathbf{n} (both included) such that each digit of the number is an even number.

Input Format:

The first line contains value **m** and **n** separated by a comma.

Output Format:

The numbers obtained should be printed in a comma-separated sequence on a single line.

Constraints:

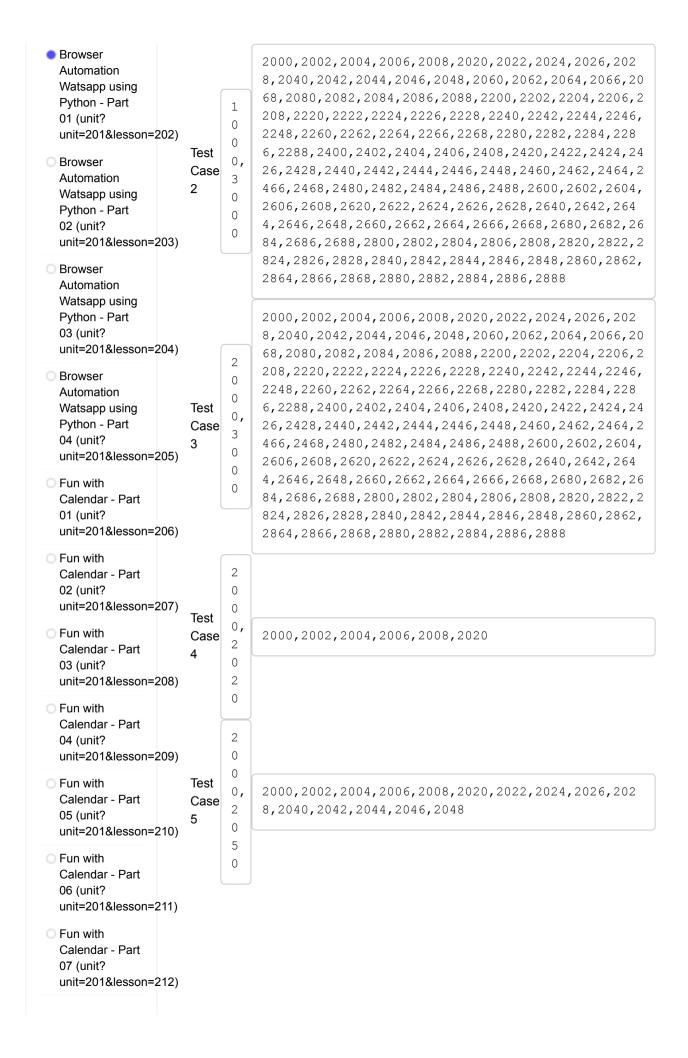
1000<=m<=9000

1000<=n<=9000

Sample Test Cases

InputOutput





```
Fun with
                                1
   Calendar - Part
                                0
   08 (unit?
                                0
   unit=201&lesson=213)
                         Test
                                0,
                                     2000
                         Case
Fun with
                                2
                         6
   Calendar - Part
                                0
   09 (unit?
                                0
   unit=201&lesson=214)
                                0
Fun with
   Calendar - Part
                        The due date for submitting this assignment has passed.
   10 (unit?
   unit=201&lesson=215) As per our records you have not submitted this assignment.
                        Sample solutions (Provided by instructor)
Fun with
                              m,n = input().split(',')
                           1234567
   Calendar - Part
                              m = int(m)
   11 (unit?
                              n = int(n)
   unit=201&lesson=216)
                              values = []
                              for i in range(m, n+1):
Fun with
                                   s = str(i)
if (int(s[0])%2==0) and (int(s[1])%2==0) and (int(s[2])%2==0) and (
   Calendar - Part
                           8
                                        values.append(s)
".join(values))
   12 (unit?
                          10 print(",
   unit=201&lesson=217)
O Quiz :
   Assignment 11
   (assessment?
   name=287)
Programming
   Assignment-1:
   Formula
   (/noc20 cs35/progassignment?
   name=319)

    Programming

   Assignment-2:
   word-sorting
   (/noc20 cs35/progassignment?
   name=320)

    Programming

   Assignment-
   3: Numbers
   (/noc20_cs35/progassignment?
   name=321)
 Week 11
   Feedback
   (unit?
   unit=201&lesson=322)
Week 12
Text Transcripts
Download
Videos
Books
```