

Anirudh Nagulapalli <munna.anirudh@gmail.com>

HOME WORK 00

1 message

munna.anirudh@gmail.com <munna.anirudh@gmail.com> To: anirudh.nagulapalli1@marist.edu Tue, Sep 6, 2016 at 10:26 AM

HOME WORK 00

Deliverable 1

```
Anirudh — python — 80×24

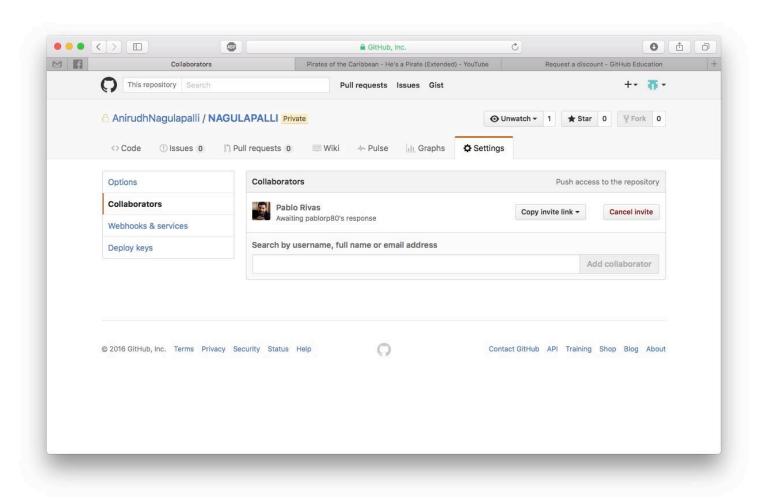
[Anirudhs-MacBook-Pro: - Anirudh$ python
Python 2.7.12 | Anaconda 4.1.1 (x85_64) | (default, Jul 2 2016, 17:43:17)
[GCC 4.2.1 (Based on Apple lnc. build 5658) (LLVM build 2336.11.00)] on darwin
Type "help", "copyright", "credits" or "license" for more information.
Anaconda is brought to you by Continuum Analytics.
Please check out: http://continuum.io/thanks and https://anaconda.org
```

```
. .
                                       Anirudh - python - 80×24
Type "help", "copyright", "credits" or "license" for more information.
Anaconda is brought to you by Continuum Analytics.
Please check out: http://continuum.io/thanks and https://anaconda.org
>>> import sys
>>> import numpy
|>>> import scipy
|>>> import sklearn
|>>> import matplotlib
>>> import pandas
>>>
>>> print sys. version
2.7.12 | Anaconda 4.1.1 (x86_64) | (default, Jul 2 2016, 17:43:17) 
[GCC 4.2.1 (Based on Apple Inc. build 5658) (LLVM build 2336.11.00)]
>>> print numpy.__version__
1.11.1
>>> print scipy.__version__
0.17.1
>>> print sklearn.__version__
>>> print matplotlib.__version__
1.5.1
>>> print pandas.__version__
0.18.1
>>>
```

Deliverable 2

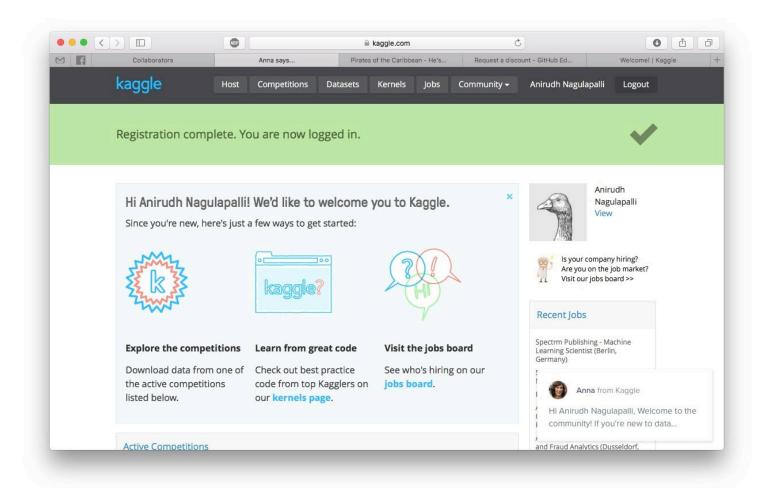
Github Username: Anirudh Nagulapalli

Link to repository: https://github.com/AnirudhNagulapalli/NAGULAPALLI.git

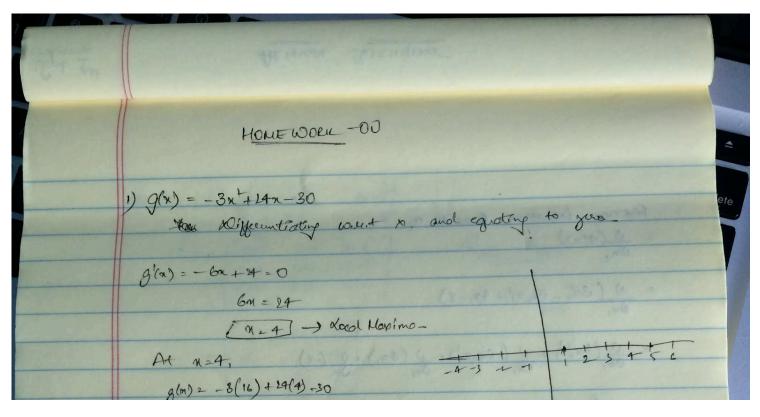


Deliverable 3

Kaggle username: AnirudhNagulapalli



Deliverable 4



	= -48+96-30 = 0 -30 = 02
	$= -48 + 96 - 30$ $= 18$ $9(n) = -30 \iff 48$ $9(n) = -30 \iff 48$ $9(n) = -30 \iff 48$ $3(n) = -30 \iff 48$ $3(n) = -30 \iff 48$ $3(n) = -30 \iff 48$ 36
	Second Destrotur > 3"(m) 2 -3 <0
	Creand Demostre 3 g 1 7 2 36
	Second Definition $\Rightarrow g''(n)_2 - \frac{3}{2} < 0$ $m_2 \cdot 2 \rightarrow g(n)_2 - 90 = \frac{48}{36}$ So, Model Hopima = Globel Maxima $m_2 \cdot 2 \rightarrow g(n)_2 - 90 = \frac{48}{36}$
	So, Hold Hopima = Globel Maxima. 121 - 121 - 121 - 120 - 120
	$q:3 \rightarrow g(x) = 0$
	01.4 -> 800) - 180 -15
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
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0.61615	
	D ((a)) -105
7490	= 1 (10° 10° 10° 10° 10° 10° 10° 10° 10° 10°
	= 0 (3mo - 2mo n, 2) + 4n, +8) +120
	The state of the s
	= 0 (3m3) + 0 (2m2) + 0 (4m1) + 0 (-3)
	1
	= 3 U (x3) = - 2 x1 U (No) + 4 x U (x) - 8 J (x)
	ONO UNO UNO DNO
	= 3(3mo) - 2mi(1) + 0+0 => 9mo- 2mi
	TO LONG TO LON
	Statute a contra
Oher	THE DEFINE QUALITY
-	O(p(n))
400000000	
2	Q (3no-Phon,+4n,-8)

$$= \frac{\sqrt{(2\pi)^{4}} + \sqrt{(-2\pi)^{2}} + \sqrt{(4\pi)^{2}} + \sqrt{(4\pi)^{2}} + \sqrt{(3)}}{\sqrt{2\pi}}$$

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$$= \frac{\sqrt{(2\pi)^{4}} + \sqrt{(-2\pi)^{2}} + \sqrt{(4\pi)^{2}} + \sqrt{(4\pi)^{2}} + \sqrt{(3)}}{\sqrt{2\pi}}$$

$$= 0 - \sqrt{(2\pi)^{4}} + \sqrt{(1)^{2}} - 0 \Rightarrow -\sqrt{(4\pi)^{4}} + \sqrt{(4\pi)^{2}} + \sqrt{(4\pi)^{2}}$$

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$$= 0 - \sqrt{(2\pi)^{4}} + \sqrt{(4\pi)^{2}} +$$

