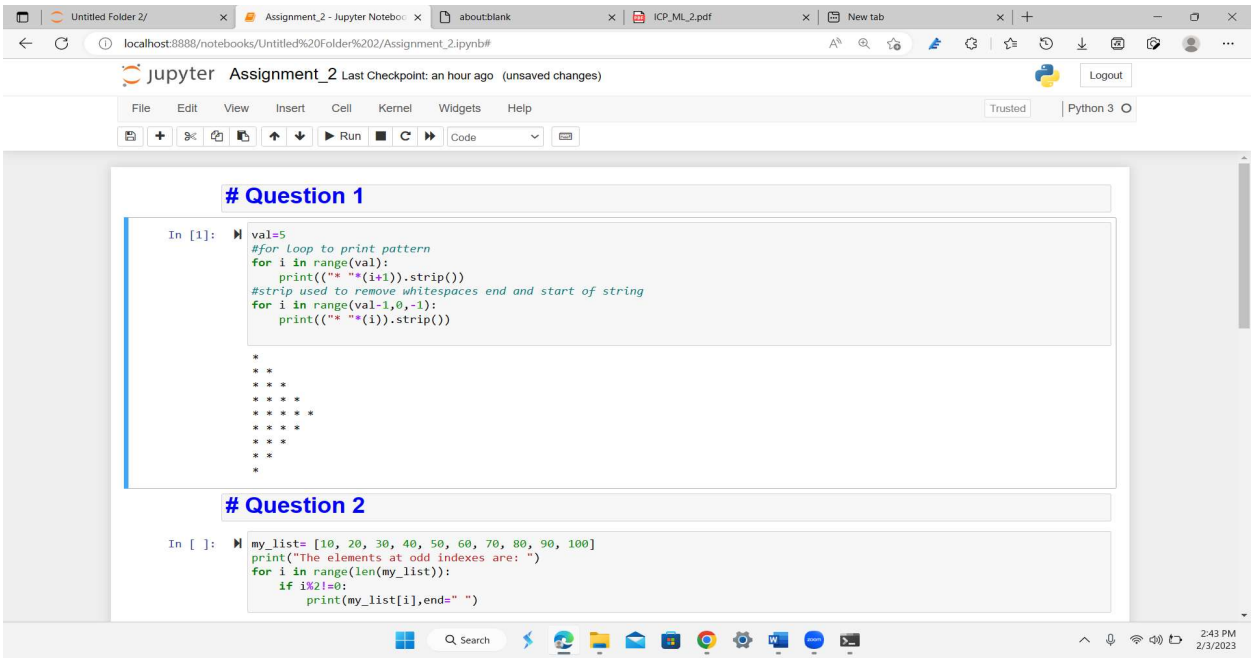
Name: Mythresh Maddina

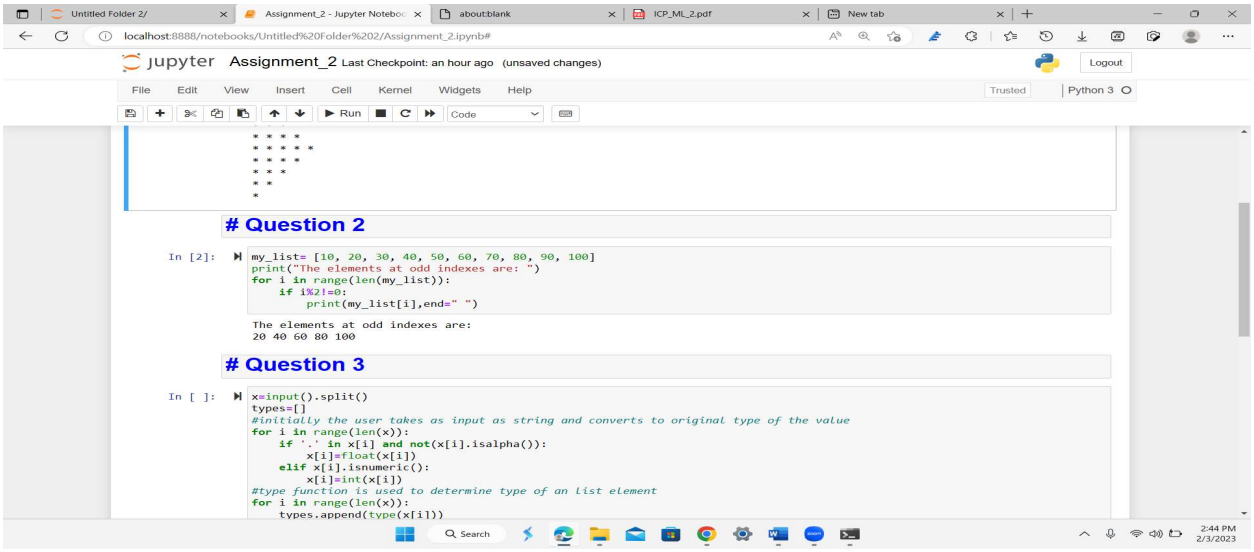
700 Number:700741162

Video Link: https://drive.google.com/file/d/1-VXOmvBspL3HG_jAaPIjClOgJ9SqUC64/view?usp=share_link

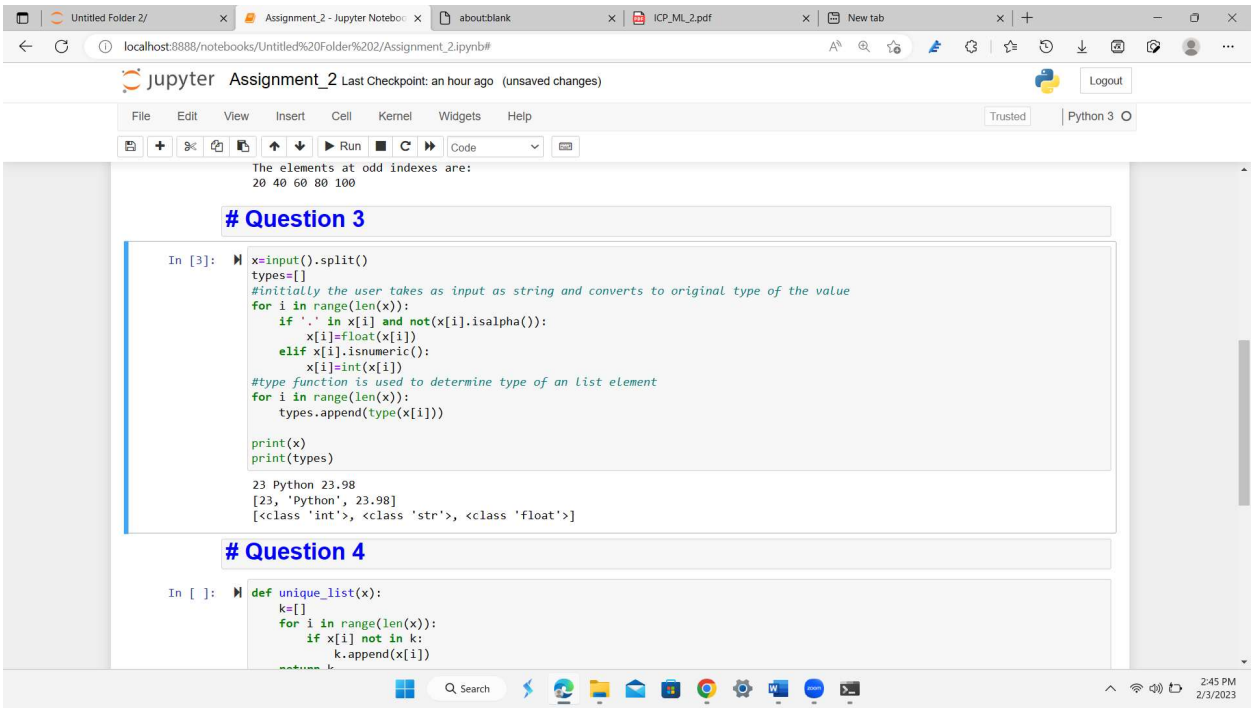
Question 1:



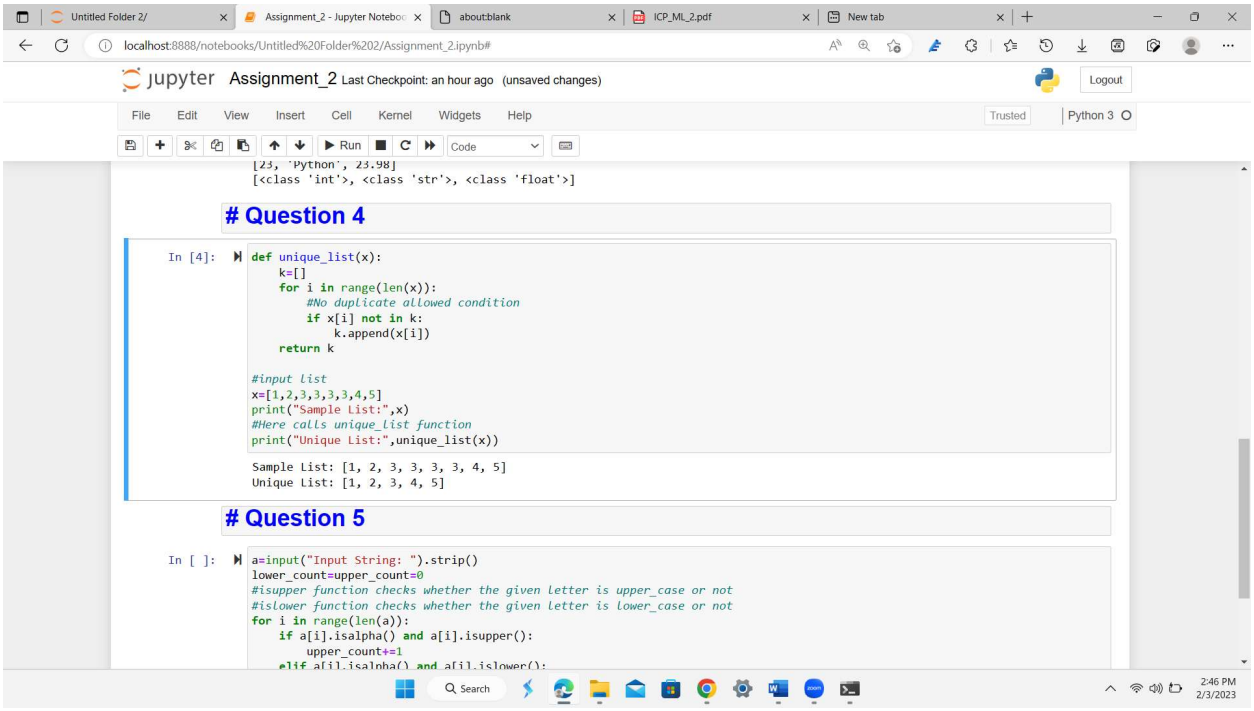
Question 2:



Question 3:



Question 4:


Assignment_2 - Jupyter Notebook
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jupyter Assignment_2 Last Checkpoint: an hour ago (unsaved changes)
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File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
[23, 'Python', 23.98]
[<class 'int'>, <class 'str'>, <class 'float'>]
Question 4
In [4]:
def unique_list(x):
k=[]
for i in range(len(x)):
#No duplicate allowed condition
if x[i] not in k:
k.append(x[i])
return k
#input list
x=[1,2,3,3,3,3,4,5]
print("Sample List:",x)
#Here calls unique_list function
print("Unique List:",unique_list(x))
Sample List: [1, 2, 3, 3, 3, 3, 4, 5]
Unique List: [1, 2, 3, 4, 5]
Question 5
In [ ]:
a=input("Input String: ").strip()
lower_count=upper_count=0
#isupper function checks whether the given letter is upper_case or not
#islower function checks whether the given letter is lower_case or not
for i in range(len(a)):
if a[i].isalpha() and a[i].isupper():
upper_count+=1
elif a[i].isalpha() and a[i].islower():
Search
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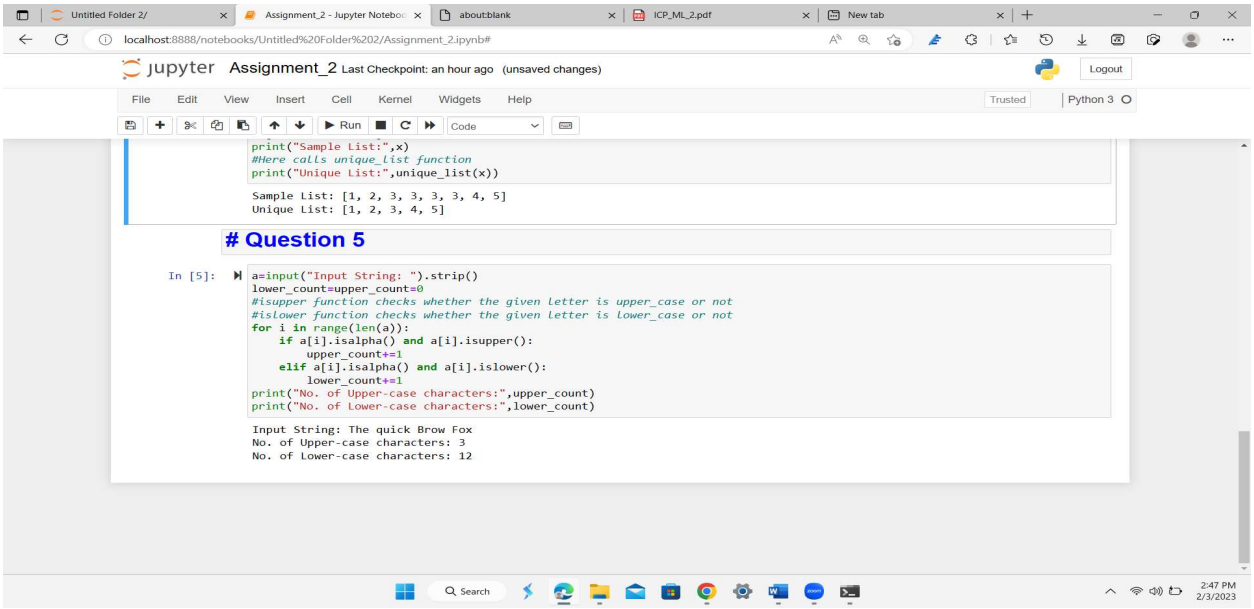
Question 5:


Assignment_2 - Jupyter Notebook
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jupyter Assignment_2 Last Checkpoint: an hour ago (unsaved changes)
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Python 3
Run
Code
print("Sample List:",x)
#Here calls unique_list function
print("Unique List:",unique_list(x))
Sample List: [1, 2, 3, 3, 3, 3, 4, 5]
Unique List: [1, 2, 3, 4, 5]
Question 5
In [5]:
a=input("Input String: ").strip()
lower_count=upper_count=0
#isupper function checks whether the given letter is upper_case or not
#islower function checks whether the given letter is lower_case or not
for i in range(len(a)):
if a[i].isalpha() and a[i].isupper():
upper_count+=1
elif a[i].isalpha() and a[i].islower():
lower_count+=1
print("No. of Upper-case characters:",upper_count)
print("No. of Lower-case characters:",lower_count)
Input String: The quick Brow Fox
No. of Upper-case characters: 3
No. of Lower-case characters: 12
Search
2:47 PM
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