d="varshini”

>>> d

'varshini'

>>> d[0:6]

'varshi'

>>> d[-3]

'i'

>>> d[-3:]

'ini'

>>> d[-3:-8]

''

>>> d[-3:-7]

''

>>> d[-7:-3]

'arsh'

>>> d[-8:-3]

'varsh'

>>> d[-8:-2]

'varshi'

>>> s="kedhara"

>>> s

'kedhara'

>>> s+d

'kedharavarshini'

>>> s+ d

'kedharavarshini'

>>> s.isupper()

False

>>> d.islower()

True

>>> g="PRANAV"

>>> g.isupper()

True

>>> e="varshini4"

>>> e

'varshini4'

>>> e.isalnum()

True

>>> e.capitalize()

'Varshini4'

>>> e.upper()

'VARSHINI4'

>>> e.title()

'Varshini4'

>>> r="i am varshini"

>>> r

'i am varshini'

>>> r.title()

'I Am Varshini'

>>> r.split()

['i', 'am', 'varshini']

>>> r.split('a')

['i ', 'm v', 'rshini']

>>> '#'.join(r)

'i# #a#m# #v#a#r#s#h#i#n#i'

>>> r.isdigit()

False

>>> r.strip()

'i am varshini'

>>> t="hello"

>>> t

'hello'

>>> t.strip()

'hello'

>>> t.rstrip()

'hello'

>>> y=" hello"

>>> y.lstrip()

'hello'

>>> w=" hai "

>>> w.rstrip()

' hai'

Program: #s="abc234byg67"

s=input("enter string")

sum=0

g=len(s)

for i in range (g):

if s[i].isdigit():

sum+=int(s[i])

print(sum)

o\p: 22

enter string:soifj453

12

Program:

i=int(input("enter no. of rows:"))

for n in range (1,i+1) :

for m in range(1,n+1):

print("\*",end=" ")

print()

o\p:

enter no. of rows:6

\*

\* \*

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\* \* \* \* \* \*

Pr ogram:

s="hai I AM siya"

print(s.swapcase())

o\p:

HAI i am SIYA

Program:

i=int(input("enter no. of rows:"))

for n in range (1,i+1) :

print("\* "\*i)

enter no. of rows:7

o\p:

\* \* \* \* \* \* \*

\* \* \* \* \* \* \*

\* \* \* \* \* \* \*

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\* \* \* \* \* \* \*

\* \* \* \* \* \* \*

\* \* \* \* \* \* \*

Program:

r=int(input("enter no."))

for i in range (r,0,-1):

print("\*"\*i)

o\p:

enter no.7

\*\*\*\*\*\*\*

\*\*\*\*\*\*

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\*\*\*\*

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\*

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>>> name="varshini"

>>> rno=444

>>> print("name is { } and rno is { }".format(name,rno))

Traceback (most recent call last):

File "<pyshell#60>", line 1, in <module>

print("name is { } and rno is { }".format(name,rno))

KeyError: ' '

>>>

>>> print("name is {} and rno is {}".format(name,rno))

name is varshini and rno is 444

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>>> a="kiranmai YELURI"

>>> min(a)

' '

>>> max(a)

'r'

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>>> chr(68)

'D'

>>> ord('D')

68

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def details(name,branch,rollno):

print("name is ",name,"branch is ",branch,"rollno is ",rollno)

name=input("enter name:")

branch=input("enter branch:")

rollno=input("enter rollno:")

details(name,branch,rollno)

o\p:

enter name:u

enter branch:cse

enter rollno:8765

name is u branch is cse rollno is 8765