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1 PyDev console: starting.
2
3 Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19
  :38) [MSC v.1929 64 bit (AMD64)] on win32
4 >>> name = 'Bob'
5 >>> name
6 'Bob'
7 >>> name[0]
8 'B'
9 >>> name[0] = 'G'
10 Traceback (most recent call last):
11   File "<input>", line 1, in <module>
12 TypeError: 'str' object does not support item
  assignment
13 >>> name[0]+name[1]+name[2]
14 'Bob'
15 >>> 'G'+name[1]+name[2]
16 'Gob'
17 >>> name = 'G'+name[1]+name[2]
18 >>> name = 'Paperone'
19 >>> name[2:5]
20 'per'
21 >>> name[2:len(name)-1]
22 'peron'
23 >>> name[len(name)-1]
24 'e'
25 >>> name[2:len(name)]
26 'perone'
27 >>> name[len(name)]
28 Traceback (most recent call last):
29   File "<input>", line 1, in <module>
30 IndexError: string index out of range
31 >>> name[2:]
32 'perone'
33 >>> name[:5]
34 'Paper'
35 >>> name[:]
36 'Paperone'
37 >>> name[3]
38 'e'
39 >>> name[3:4]
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40 'e'
41 >>> name[3:5]
42 'er'
43 >>> name[len(name)-1]
44 'e'
45 >>> name[-1]
46 'e'
47 >>> len(name)
48 8
49 >>> name[-2]
50 'n'
51 >>> name[-3:]
52 'one'
53 >>> name[-3:-1]
54 'on'
55 >>> name[-len(name)]
56 'P'
57 >>> name[-8]
58 'P'
59 >>> name[-9]
60 Traceback (most recent call last):
61   File "<input>", line 1, in <module>
62 IndexError: string index out of range
63 >>> name[1:8]
64 'aperone'
65 >>> # tutta la stringa dal secondo carattere in poi
66 >>> name[2:]
67 'perone'
68 >>> name[1:]
69 'aperone'
70 >>> lun = len(name)
71 >>> name[1:lun]
72 'aperone'
73 >>> name[1:len(name)]
74 'aperone'
75 >>> name[-4:5]
76 'r'
77 >>> name
78 'Paperone'
79 >>> name[-4:2]
80 ''
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```
81 >>> name[5:2]
82 ''
83 >>> name[2:6]
84 'pero'
85 >>> name[2:6:2]
86 'pr'
87 >>> name[2:6:3]
88 'po'
89 >>> name[::-1]
90 'enorepaP'
91 >>> name = 'Bob'
92 >>> name = 'G'+name[1:]
93 >>> ord(name)
94 Traceback (most recent call last):
95   File "<input>", line 1, in <module>
96 TypeError: ord() expected a character, but string of
    length 3 found
97 >>> ord(name[0])
98 71
99 >>> chr(71)
100 'G'
101 >>> chr(7100)
102 ' '
103 >>> chr(700)
104 ''
105 >>> chr(710)
106 '^'
107 >>> nome = ' '
108 >>> ord(nome)
109 128512
110 >>>  =7
111   File "<input>", line 1
112      =7
113     ^
114 SyntaxError: invalid character ' ' (U+1F600)
115 >>> É=7
116 >>> name
117 'Gob'
118 >>> name.upper()
119 'GOB'
120 >>> upper(nome)
```

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121 Traceback (most recent call last):
122   File "<input>", line 1, in <module>
123 NameError: name 'upper' is not defined
124 >>> name.upper
125 <built-in method upper of str object at
    0x000000239B47D1670>
126 >>> name.upper()
127 'GOB'
128 >>> x =32
129 >>> x.upper()
130 Traceback (most recent call last):
131   File "<input>", line 1, in <module>
132 AttributeError: 'int' object has no attribute 'upper'
133 >>> name
134 'Gob'
135 >>> name.centered(10)
136 Traceback (most recent call last):
137   File "<input>", line 1, in <module>
138 AttributeError: 'str' object has no attribute '
    centered'
139 >>> name.center(10)
140 '  Gob  '
141 >>> name.center(10, '*')
142 '***Gob***'
143 >>> spazio=10
144 >>> ' ' * ( spazio-len(name) )//2 + name + ' ' * (
    spazio -len(name))//2
145 Traceback (most recent call last):
146   File "<input>", line 1, in <module>
147 TypeError: unsupported operand type(s) for //: 'str'
    ' and 'int'
148 >>> ' ' * (( spazio-len(name) )//2) + name
    + ' ' * ((spazio -len(name))//2)
149 '  Gob  '
150
```