一、填空

1.已知s2 = '123',则：s2 * 3 = _____; s2 + str(456) = _____;

2.已知s1 = '123456789'。则： s1[:3] = _____; s1[-5:] = _____; s1[::2]=_____; s1[::-3] = _____; int(s1[3:5]) + int(s1[-5:3:-1]) = _____。

3.已知s1 = "this is a test of Python";统计字符串中s出现的次数：_____; 取出子串"test"的表达式：_____; 获取s1的反序字符串：_____; 将子串"test"替换为"exam"：_____

4.已知字符串 a = "aAsmr3idd4bgs7Dlsf9eAF",要求如下：将a字符串的大写改为小写，小写改为大写:_____;转为小写字符串:_____。

5.已知x="abc",y="def",z=["d","e","f"]，则x.join(y)= _____; x.join(z) = _____。

6.把s1="你好"，编码为字节流字符串：_____

7.已知字符串：s2 = ' bj1902 '，去除s2左边的空格：_____；去除s2右边的空格：_____;去除s2两边的空格：_____;

8.定义变量s='abcde', 写出下列代码运行的结果

    s.upper() _____
    s[2::-1] _____
    s.isdigit() _____
    s * 2 _____
    '*'.join(list(s)[:3]) _____