

gender

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In [15]: var = {'name': 'Andrew', 'age': '23', 'gender': 'M'}
         for i in var.items():
         print(i)
         ('name', 'Andrew')
('age', '23')
         ('gender', 'M')
In [16]: var = {'name': 'Andrew', 'age': '23', 'gender': 'M'}
         for i in var.items():
           print(type(i))
         <class 'tuple'>
         <class 'tuple'>
         <class 'tuple'>
In [17]: var = 'Alpha123'
         print(var.isalpha())
In [18]: var = 'Alpha123'
         var2 = var.isalpha()
         print(type(var2))
         <class 'bool'>
In [19]: var = 'Alpha'
         bool = print(var.isalpha())
         print(bool)
         True
         None
In [20]: var = 'Alpha123'
         print(var.alnum())
         AttributeError
                                                   Traceback (most recent call last)
         C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_19656/1147607551.py in <module>
              1 var = 'Alpha123'
         ----> 2 print(var.alnum())
         AttributeError: 'str' object has no attribute 'alnum'
In [21]: var = 'Alpha123'
         print(var.isalnum())
In [22]: var = 'Alpha123'
         print(type(var.isalnum()))
         <class 'bool'>
In [23]: var = 'Alpha123'
         print(type(var.isascii()))
         <class 'bool'>
In [24]: var = 'Alpha123'
         print(var.isascii())
In [25]: var = 'this is a statement'
         print(var.capitalize())
In [26]: var = 'this is a statement'
         print(var.encode())
         b'this is a statement'
In [27]: var = 'this is a statement'
         print(var.center())
                                                   Traceback (most recent call last)
         C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_19656/68687531.py in <module>
               1 var = 'this is a statement'
         ----> 2 print(var.center())
         TypeError: center expected at least 1 argument, got 0
In [28]: var = 'this is a statement'
         print(var.center(5))
         this is a statement
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In [29]: | Var = '123'
        print(var.isnumeric())
         True
In [30]: list = [123, 'Maths', 142, 'English']
         for i in list:
          if(i == i.isnumeric()):
    print(i)
         AttributeError
                                                   Traceback (most recent call last)
         C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_19656/4076792611.py in <module>
               1 list = [123, 'Maths', 142, 'English']
2 for i in list:
         print(i)
         AttributeError: 'int' object has no attribute 'isnumeric'
In [31]: list = [123, 'Maths', 142, 'English']
         for i in list:
            if(str(i) == i.isnumeric()):
               print(i)
         AttributeError
                                                   Traceback (most recent call last)
         C:\Users\PRATIK~1\AppData\Local\Temp/ipykernel_19656/136304092.py in <module>
               1 list = [123, 'Maths', 142, 'English']
               2 for i in list:
         ----> 3 if(str(i) == i.isnumeric()):
                        print(i)
         AttributeError: 'int' object has no attribute 'isnumeric'
In [32]: list = ['123', 'Maths', '142', 'English']
         list2 = []
         for i in list:
             for j in i.split():
                 if(j.isdigit()):
                     list2.append(j)
         print(list2)
         ['123', '142']
In [33]: list = ['123', 'Maths', '142', 'English']
list2 = []
for i in list:
             for j in i.split():
                 if(j.isdigit()):
    list2.append(j)
         print(type(list2))
         <class 'list'>
 In [ ]:
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