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"""
Day:Wednesday
Date:25th Jan 2023
Topic:Strings, isspace method,type conversion,concatenation.
Description:String is a data type which are enclosed in quotes.
isspace()-->using isspace() method-->isspace gives true if there is any space in the string
and gives false when there is something in the string.
Type conversion-->Converts one data type to other type.
Concatenation--> Combining two strings using the + symbol.
"""

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```

# a=3
# print("The value of a is",a)
# print("The value of a is ",a)

```

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'''isspace() method'''

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```

# b=""
# print(b,type(b))

```

```

# c=""
# print(c.isspace())

```

```

# c="."
# print(c.isspace())

```

```

# c=" "
# print(c.isspace())
# c="   "
# print(c.isspace())

```

```

'''Type conversion'''

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```

# d=5
# print(type(d))
# print(int(d))
# print(float(d))
# print(str(d))

```

```

# b=7.8
# print(type(b))
# print(float(b))
# print(int(b))
# print(str(b))

```

```

# d="12"
# print(d,type(d))
# print(int(d))
# print(float(d))

```

```

# print(int(5.6))
# print(float(3))
# print(int("python"))
# print(float("program"))

```

```

strings.
# e='67.45'
# print(e,type(e))
# g=float(e)

```

#error because int ot float cannot directly convert into

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# print(g)
# print(int(e))
# print(int(g))
```

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'''Concatenation of strings'''
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```
# d='DELL'
# print("One of the Laptop Brand is",d)
# print(''+d)
# print(' '+d)
# print("One of the Laptop Brand is"+d)
# print("One of the Laptop Brand is"+" "+d)
```