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""" Python Program
Coercing Or Typecasting Object to new data type
by using
Syntax: datatype(object)

@author: Varpe K. M.
"""

Employee_Name = "Harish"
Age=55
Height=150.7

# int to float
Agef=float(Age) # Select this line and press F9 i.e. Selection Run
print("Int Age is ",Age)
print("Float Age is ",Agef)

# float to int
HeightI=int(Height) # to typecast float to int data type
print("Float Height is ",Height)
print("Int Height is ",HeightI)

# int to str
AgeS=str(Age) # Select this line and press F9 i.e. Selection Run
print("Int Age is ",Age)
print("String Age is ",AgeS)

"""
EmpInt=int(Employee_Name) # to typecast str to int data type
print("String Employee Name is ",Employee_Name)
print("Int Employee Name is ",EmpInt)
ValueError: invalid literal for int() with base 10: 'Harish' """

Salary_tier='1'
type(Salary_tier) # Str data type
print(Salary_tier)
Salary_tierI=int(Salary_tier)
print(Salary_tierI)
type(Salary_tierI) # int data type

```