

Homework Assignments :

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"""
1. Write a program that finds the greatest of three given number
using function. Pass number as argument.
"""

num1 = int(input("Enter the 1st number\n"))
num2 = int(input("Enter the 2nd number\n"))
num3 = int(input("Enter the 3rd number\n"))

def greatest_num ():

    if num1 > num2:
        print("The greatest number is:", num1)

    elif num2 > num3:
        print("The greatest number is:", num2)

    elif num3 > num1:
        print("The greatest number is:", num3)

    elif num1 == num2 == num3:
        print("Your choosing same numbers, Please choose
different numbers like ( 11, 42, 48 )")

greatest_num()

"""
Output : Enter the 1st number
        12
        Enter the 2nd number
        45
        Enter the 3rd number
        78
        The greatest number is: 78
"""
```

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"""
2. Write a function is 'leap_year' which takes the year as its
argument and checks whether the year is leap year or not
and then display appropriate message on screen.
"""
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Year = int(input("Please enter the year\n"))
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def leap_year():
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    if Year % 4 == 0:
        print(Year, "is a leap year")
```

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    else:
        print(Year, "is not a leap year")
```

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leap_year()
```

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"""
Output : Please enter the year
         2021
         2021 is not a leap year
"""
```