

Day-3 Programming Statements

Assignment Questions:

1. Using the input() function take one number from the user and using ternary operators check whether the number is even or odd

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# 1. Using the input() function take one number from the user and using
ternary operators check whether the number is even or odd

num = int(input("Enter a number:"))

if num % 2 == 0 :

    print("The given number is even")

else:

    print("The given number is odd")
```

2. Using the input function take two numbers and then swap the number

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num1 = int(input("Enter first number: "))
num2 = int(input("Enter second number: "))

num3= num1 #temporary variable declared to store the number
num1= num2
num2= num3

print("Swapped First num is:",num1)
print("Swapped Second num is:",num2)
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3. Write a Program to Convert Kilometers to Miles

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km = int(input("What is distance in km: "))

miles = km*0.62137

print("Given Distance in miles is:",miles,"miles")
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4. Find the Simple Interest on Rs. 200 for 5 years at 5% per year.

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price = 200
time = 5
rate_of_interest = 5

SI = (price*time*rate_of_interest)/100
print("The simple interest on Rs. 200 for 5 years at 5% per annum is Rs.",SI)
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