----------------------------------------------Asignment2----------------------------------------------

1. Using input() function take one number from the user and using ternary operators.

num = int(input(“enter a number:”)) #number as input from the user

result = ”even” if num%2==0 else “odd” #ternary operator to check number is even or

odd

print(“The number is:”) #print result

output: enter a number: 3

the number is: odd

enter a number: 2

the number is: even

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

num1 = input(“enter the first number:”) #taking input from user

num2 = input(“enter the second number:”)

num1=num1 #convert the inputs to the appropriate

num2=num2 type

num1,num2 = num2,num1 #swapping the numbers

print(“After swapping:”)

print(“first number:”,num1)

print(“second number:”,num2) #print the result

output: enter the first number: 2

enter the second number: 3

After swapping:

First number: 3

Second number:2

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