

Aim:

Write a program to define a function using default arguments.

Input Format:

- First line of Input should prompt the user to enter the name by displaying "-1 for default: ", If -1 is entered, the default value "Dude" is used.
- Second line of input should prompt the user to enter the age by displaying: "-1 for default: ", If -1 is entered, the default value "0" is used.
- Third line of input should prompt the user to enter the country by displaying: "-1 for default: ", If -1 is entered, the default value "Space" is used.

Output Format: The output should print the following line with provided inputs.

- Hello, {name}! You are {age} years old and you are from {country}.

Source Code:

default.py

```
# Define a function with default arguments
#def greet( ):
# Get user input function
#def get_user_input( ):
a=input('-1 for default: ')
b=input('-1 for default: ')
c=input('-1 for default:')
if a== '-1':
    print("Hello, Dude!",end=' ')
else:
    print(f"Hello, {a}!",end=' ')
if b== '-1':
    print("You are 0 years old",end=" ")
else:
    print(f"You are {b} years old",end=' ')
if c=='-1':
    print("and you are from Space")
else:
    print(f"and you are from {c}")
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
-1 for default: -1
-1 for default: -1
-1 for default: -1
Hello, Dude! You are 0 years old and you are from Space

Test Case - 2
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User Output
-1 for default: Ram
-1 for default: -1
-1 for default: -1
Hello, Ram! You are 0 years old and you are from Space

Test Case - 3
User Output
-1 for default: Vikas
-1 for default: 26
-1 for default: America
Hello, Vikas! You are 26 years old and you are from America