f-strings in Python

The f string is a formatting mechanism known as Literal String Interpolation in python. It is commonly refer to as F-strings (because of the leading f character preceding the string literal). The idea behind f-strings is to make string interpolation simpler.

To create an f-string, prefix the string with the letter “ f ”. The string itself can be formatted in much the same way that you would with str.format(). F-strings provide a concise and convenient way to embed python expressions inside string literals for formatting.

Every **f-string** statement consists of two parts, one is character **f** or **F**, and the next one is a string which we want to format. The string will be enclosed in **single**, **double**, or **triple** quotes.

How to use f –string in python code.

Example:

while True:

name=input()

print(f"Welcome to the winning side {name}")

Output

Zato

Welcome to the winning side Zato



## declaring variables

name = "Datacamp"

type\_of\_company = "Educational"

## enclose your variable within the {} to display it's value in the output

print(f"{name} is an {type\_of\_company} company.")

Datacamp is an Educational company.

f-strings in expressions

## arithmetic expression

print (f"{5 \* 5}")

25