**Que.1-Introduction to the print() Function in Python.**

**Ans.** The print() Function is using for purpose displaying output on the screen. It’s most commonly used for functions.

* It’s basic usage for display any message like that, hello python.

Ex., print(“hello python”)

* It’s second usage for printing any numeric , string any variables.

Ex., name=”soham parmar”

print(name)

* It’s third usage for when user concatenate to multiple messages or any numeric variables.

Ex., age=20

print(“soham’s age is”,age)

* It’s forth usage for when user format strings for printing.one common method using f-strings(formatted string literals).

Ex., age=20

print(f“soham is {age} year old”)

**Que.2-formatting outputs using f-strings and format().**

**Ans.**

* f-string:~

f-string are a way for embed expressions inside string literals(‘ ‘,” “) using ‘{ }’. It’s a easy for read and write.

f-string are simple and modern concept. and it’s use for concise and readable code.

* Ex., Num1=10

Num2=25

print(f”the sum of {Num1} & {Num2} is {Num1+Num2}.”)

* format:~

format are it’s working act as a f-string. but it’s a bit older but very powerful.

format() method is flexible and works in python versions. Use it for complex formatting needs.

* Ex., Name=”soham”

Age=20

print(“my name is {} and I am {} year old”.format(Name,Age)