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Mastering Python's F-String Tricks! 💡🐍

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1 ALIGNMENTS

```python
# Define a variable
item = "Python"

# Left align within a space of 10 characters with
'|' as fill character
left_fill = f"Item: {item:|<10}"
print(left_fill)  # Output: "Item: Python||||"

# Right align within a space of 10 characters with
'|' as fill character
right_fill = f"Item: {item:|>10}"
print(right_fill)  # Output: "Item: ||||Python"

# Center align within a space of 10 characters
with '|' as fill character
center_fill = f"Item: {item:|^10}"
print(center_fill)  # Output: "Item: ||Python||"
```

f_string_align.py

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DATETIME

```python
from datetime import datetime

# Get the current date and time
now = datetime.now()

# Format the date using f-string
formatted_date = f"Current date: {now:%Y-%m-%d}"
print(formatted_date)   # Output: "Current date:
2024-06-25"


# Format the time using f-string
formatted_time = f"Current time: {now:%H:%M:%S}"
print(formatted_time)   # Output: "Current time:
14:30:00"


# Format both date and time together
formatted_datetime = f"Current datetime: {now:%Y-
%m-%d %H:%M:%S}"
print(formatted_datetime)   # Output: "Current
datetime: 2024-06-25 14:30:00"
```

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INLINE EXPRESSIONS

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f_string_expression.py

```python
# Define variables
a = 5
b = 3

# Display the sum of a and b with inline
expression
result = f'{a + b =}'
print(result)  # Output: "a + b = 8"
```

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