

```
#Task 1: Basic Variable Assignment
```

```
name = "Subrahmanya"
```

```
age = 22
```

```
height = 5.7
```

```
print(f"My name is {name}, I am {age} years old and my height is {height} feet.")
```

```
My name is Subrahmanya, I am 22 years old and my height is 5.7 feet.
```

```
# Task 2: Multiple Variables in One Line
```

```
a, b, c = 5, 10, 15
```

```
print("Sum of a, b, c:", a + b + c)
```

```
Sum of a, b, c: 30
```

```
# Task 3: Using Parentheses (Line Continuation)
```

```
total_sum = (
```

```
    10 +
```

```
    20 +
```

```
    30 +
```

```
    40
```

```
)
```

```
print("Total sum using parentheses:", total_sum)
```

```
Total sum using parentheses: 100
```

```
# Task 4: String Continuation
```

```
message = (
```

```
    "Welcome to Python programming. "\
```

```
    "This message is written using "\
```

```
    "implicit string continuation "\
```

```
    "inside parentheses."
```

```
)
```

```
print(message)
```

```
Welcome to Python programming. This message is written using implicit string continuation inside parentheses.
```

```
# Task 5: List Continuation
```

```
my_list = [
```

```
    1, 2, 3, 4,
```

```
    5, 6, 7, 8
```

```
]
```

```
print("List elements:", my_list)
```

```
List elements: [1, 2, 3, 4, 5, 6, 7, 8]
```

```
# Task 6: Simple Input
user_name = input("Enter your name: ")
print("Welcome,", user_name)
```

```
Enter your name: Subrahmanya
Welcome, Subrahmanya
```

```
# Task 7: Integer Input and Operations
num1 = int(input("Enter first number: "))
num2 = int(input("Enter second number: "))

print("Sum:", num1 + num2)
print("Difference:", num1 - num2)
print("Product:", num1 * num2)
```

```
Enter first number: 5
Enter second number: 22
Sum: 27
Difference: -17
Product: 110
```

```
# Task 8: Input, Data Type, Conversion
x = input("Enter first value: ")
y = input("Enter second value: ")

print("Values entered:", x, y)
print("Data type of x:", type(x))
print("Data type of y:", type(y))

x = int(x)
y = int(y)

print("Sum after converting to integers:", x + y)
```

```
Enter first value: 8
Enter second value: 15
Values entered: 8 15
Data type of x: <class 'str'>
Data type of y: <class 'str'>
Sum after converting to integers: 23
```