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In [1]: # Welcome message
def welcome_message():
    print("Welcome to HCTE1")

# Numbers and characters
def numbers_and_characters():
    number = 1,2,3,4,5,6,7
    character = 'A,B,C,D,E,F'
    print("Number:", number)
    print("Character:", character)

# Basic math using NumPy
def basic_math_with_numpy():
    import numpy as np
    a = np.array([1, 2, 3])
    b = np.array([4, 5, 6])
    result = a + b
    print("Array addition result:", result)

# Main function
def main():
    welcome_message()
    numbers_and_characters()
    basic_math_with_numpy()

if __name__ == "__main__":
    main()
```

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Welcome to HCTE1
Number: (1, 2, 3, 4, 5, 6, 7)
Character: A,B,C,D,E,F
Array addition result: [5 7 9]
```

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In [ ]:
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