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"""

# Conditional Statement
print(""" *30, "Conditional Statement Exercise:", "" *30, end="\n\n")

# Exercise 1
"""
    positive, negative or zero
"""
print(""" *30, "Exercise 1:", "" *30, end="\n\n")

number = float(input("Enter a number: "))
if number < 0:
    print(f"The entered number is negative.")

elif number > 0:
    print(f"The entered number is positive.")

else:
    print(f"The entered number is zero.")

print(f"The entered number is {number}.", end="\n\n")

# Exercise 1: try/except
print(""" *30, "Exercise 1: try/except", "" *30, end="\n\n")

try:
    number = float(input("Enter a number: "))
    if number < 0:
        print(f"The entered number is negative.")

    elif number > 0:
        print(f"The entered number is positive.")

    else:
        print(f"The entered number is zero.")

    print(f"The entered number is {number}.", end="\n\n")

except ValueError:
    print("Invalid input! Please enter a numeric value.", end="\n\n")

# Exercise 1: with while loop
print(""" *30, "Exercise 1: with while loop", "" *30, end="\n\n")

while True:
    try:
        number = float(input("Please enter a number (e.g., 5 or 3.14): "))
        break
    except ValueError:
        print("Invalid input! Please enter a numeric value.", end="\n\n")
```

```
if number < 0:
    print(f"The entered number is negative.")

elif number > 0:
    print(f"The entered number is positive.")

else:
    print(f"The entered number is zero.")

print(f"The entered number is {number}.", end="\n\n")

"""
```