

```
# Jermaine Furze
# 2025-06-17
# P1HW1
# This program collects input from the user to calculate exponents,
# then performs an addition and subtraction operation using user input.

# -----Calculating Exponents-----
print("-----Calculating Exponenets-----\n")

base = int(input("Enter an integer as the base value: "))
exponent = int(input("Enter an integer as the exponent: "))

result = base ** exponent
print(f"\n{base} raised to the power of {exponent} is {result} !!\n")

# -----Addition and Subtraction-----
print("-----Addition and Subtraction-----\n")

start = int(input("Enter a starting integer: "))
to_add = int(input("Enter an integer to add: "))
to_subtract = int(input("Enter an integer to subtract: "))

final_result = start + to_add - to_subtract
print(f"\n{start} + {to_add} - {to_subtract} is equal to {final_result}")
```