

TASK - 2: Using `math.log(a, b)`

Objective: Write a program that demonstrates the use of `math.log(a, b)` to print the base-b logarithm of a.

- **Import the Math Library:**
 - Import the `math` library.
- **Use `math.log()` Function:**
 - Use the `math.log()` function to find the base-2 logarithm of a given number (e.g., `math.log(8, 2)`).
- **Print the Result:**
 - Print the result of the `math.log(a, b)` function.

Input Format:

100

10

Output Format:

2.0