Task 1: Implement a function is_prime(n) that returns True if n is a prime number, False otherwise.

Marking Scheme (Total: 10 marks):

1. Function definition correct (def is_prime(n):) – **1 mark**
2. Checks for numbers < 2 (e.g., 0, 1) – **1 mark**
3. Correct use of loop or range to test divisibility – **3 marks**
4. Returns correct boolean result – **2 marks**
5. Handles edge cases (e.g., 2) – **1 mark**
6. Code is readable and well-formatted – **2 marks**