

Problem Description: Palindromic Prime Number Check

Objective: Write a function `isPalindromicPrime(n)` that takes a non-negative integer `n` and returns `True` if `n` is both a palindromic number and a prime number, and `False` otherwise.

Definitions:

- **Palindromic Number:** A number that remains the same when its digits are reversed. Examples include 0, 1, 99, 12321, and 123321.
- **Prime Number:** A natural number greater than 1 that has no positive divisors other than 1 and itself. Examples include 2, 3, 5, 7, 11, and 13.

Parameters:

- `n (int)`: A non-negative integer which needs to be checked if it is both palindromic and prime.

Returns:

- `bool`: `True` if `n` is both a palindromic number and a prime number, `False` otherwise.

Examples:

1. **Example 1:**
 - **Input:** `n = 2`
 - **Output:** `True`
 - **Explanation:** The number 2 is both a prime and a palindromic number.
2. **Example 2:**
 - **Input:** `n = 131`
 - **Output:** `True`
 - **Explanation:** The number 131 is both a prime and a palindromic number.
3. **Example 3:**
 - **Input:** `n = 123`
 - **Output:** `False`
 - **Explanation:** The number 123 is neither prime nor palindromic.
4. **Example 4:**
 - **Input:** `n = 101`
 - **Output:** `True`
 - **Explanation:** The number 101 is both a prime and a palindromic number.
5. **Example 5:**
 - **Input:** `n = 10`
 - **Output:** `False`
 - **Explanation:** The number 10 is neither prime nor palindromic.

Explanation of Sample Input and Output:

- For the input $n = 2$, the function returns **True** because 2 is a prime number and reads the same forwards and backwards.
- For the input $n = 131$, the function returns **True** because 131 is a prime number and reads the same forwards and backwards.
- For the input $n = 123$, the function returns **False** because 123 is neither a prime number nor a palindromic number.
- For the input $n = 101$, the function returns **True** because 101 is a prime number and reads the same forwards and backwards.
- For the input $n = 10$, the function returns **False** because 10 is neither a prime number nor a palindromic number.

Hints:

- To check if a number is palindromic, you can convert it to a string and check if the string reads the same forwards and backwards.
- To check if a number is prime, you need to ensure that it has no divisors other than 1 and itself. You can use a loop to check for divisors up to the square root of the number.