Remove Punctuations

The provided Python code defines a function `remove\_punctuations` that removes punctuation characters from a given input string without using the `remove` function.

1. **Function Definition**: The function `remove\_punctuations` takes a single argument `string`, which is the input string from which punctuation characters need to be removed.

2. **Punctuation Characters**: A string `punctuations` is defined, containing various punctuation characters such as `!()-[]{};:'"\,<>./?@#$%^&\*\_~`.

3. **Result Initialization**: An empty string `result` is initialized to store the characters from the input string that are not punctuation.

4. **Loop Through Characters**: A `for` loop iterates over each character in the input string.

5. **Check and Append**: Inside the loop, an `if` statement checks if the current character `char` is not in the `punctuations` string. If the character is not a punctuation, it is appended to the `result` string.

6. **Return Result**: After the loop completes, the function returns the `result` string, which contains the input string without any punctuation characters.

7. **Function Call and Output**: The function is called with the input string `"Hello! How are you?"`, and the result is printed. The expected output would be `"Hello How are you"`.

This code effectively removes punctuation characters from the input string by iterating through each character and appending only non-punctuation characters to the result.