8 .- Value [52, 87, 49, 66, 51, 87, 50, 66, 52, 87, 49, 66, 51, 87] for the final expression doEncode(string:substr(S, 3), CurrChar, Count + 1, R) (Line 15) is not correct.

2 .- Given the context:
    S = "WW",
the following variable is asigned:
    NextChar = "W"

1 .- In the function:
doEncode(S, CurrChar, Count, R) ->
    NextChar = string:substr(S, 1, 1),
    if NextChar == CurrChar ->
        doEncode(string:substr(S, 3), CurrChar, Count + 1, R);
    true ->
        doEncode(string:substr(S, 2), NextChar, 1,
            R ++ integer_to_list(Count) ++ CurrChar)
    end.
pattern of second clause succeed.
                        Is this correct

6 .- For the if expression:
if NextChar == CurrChar ->
    doEncode(string:substr(S, 3), CurrChar, Count + 1, R);
  true ->
    doEncode(string:substr(S, 2), NextChar, 1,
        R ++ integer_to_list(Count) ++ CurrChar)
end
Is there anything incorrect?
1.- The context:
    Count = 2
    CurrChar = "W"
    NextChar = "W"
    R = "4W1B3W2B4W1B"
    S = "WW"
2.- Enter in the first clause.
3.- The final value: "4W1B3W2B4W1B3W".
4.- Nothing.

0 .- In the function:
doEncode([], CurrChar, Count, R) ->
    R ++ integer_to_list(Count) ++ CurrChar.
pattern of first clause failed.
                        Is this correct

7 .- For the if expression:
if NextChar == CurrChar ->
    doEncode(string:substr(S, 3), CurrChar, Count + 1, R);
  true ->
    doEncode(string:substr(S, 2), NextChar, 1,
        R ++ integer_to_list(Count) ++ CurrChar)
end
Is there anything incorrect?
1.- The context:
    Count = 2
    CurrChar = "W"
    NextChar = "W"
    R = "4W1B3W2B4W1B"
    S = "WW"
2.- Enter in the first clause.
3.- The final value: "4W1B3W2B4W1B3W".
4.- Nothing.

3 .- The if expression:
if NextChar == CurrChar ->
    doEncode(string:substr(S, 3), CurrChar, Count + 1, R)
end
matching with first clause succeed
                        if argument value :{}

4 .- Guard of the first clause succeed.
                    Is this correct