Regulare Expression 2 a, b5

1) Creak LE for Any no of a & & b's

Ta, b (a+b)* = 2 n, a, b, ab, ba,

aab, aaa - - 5

2) Stringdeught Exactly 2 Za165 Agulorset = {aa, ab., ba, bb} aatab tbatbb a (a+b) + b (a+b) (a+b)(a+b) => RE

5) string hufty attease 2 Zaa, ab, ba, bb, aaa, aab, baa, bh4 - - 3 (9+5)(a+6) (a+6)* Any naga's \$ b'3

6) Struftunger ætnustel R-5 21, a, b, aa, ab, ba, bb § RET Math t gatabe baths 1 (a+6) + (a+6) (a+6)

7) Evendungtu Struf 3 12 99, ab, b a, bb, aaaq, baac, 6666-(a+b)(a+b) (a+b) (((a+b)(a+b)(+1b)(+1b) 8) oddbufty string ¿ a,b, aaq,abh,aab,baa,bhh ((a+b)(a+b)) (a+b) n(a+6) a+6(a+6)(a+6) (a+6) (a+b)(a+b)(a+b)(a+b)(a+b))

10. dupter à 2 mod 3 Divide 143, 9 homander og 2 dufte struf ((a+b)(a+b))* (a+b)(a+b) mything.

11) Stæels muth als 13)
ab(a+b)*
12) Ends mutu ba
(a+b)*
ba

13) Stores & Ende with different symbol a b, b a a(atb)* b + b (atb)*a] Ans

14) Etwees & Ends were same symbol a(a+b) at b(a+b) b + a +b +1



