10:20206018 $(\Lambda + a(bb)^*)$ 2. (a* + b* + c*) 3. ((a+bc*) 4. ((aa)*+ cb(bb)*) 5. a bc $22. (1 + 10)^* (0)^*$ 1. (aa + ab + ba + bb + 1) 2 (a+b)(a+b)(a+b) 3. (1+6+6b)(a+ab+abb) 4. ((a(aa)* b (bb)*)*+ ((b+bb) - a (aa))

Date: Q4. 1. Language include string has at least # 2. String can start with zero or more a or b. P P ~ in group of three and end with Nothing or a on b 3. lenguage include at least 1 (a) ((b*ab*ab*) a(babab*) a(babab) +aaa) 1. Languerge include at least 1 (a) and end with Northing or nothing with four(b) 2 language include nothing or start with 3. Language start with anotas or more and with one(b) or more numbers of a's and b's 4- languege com include empty stronghalan
or at least 2(b) and (a) halan

Date: / G. can be empty string and must end with (a) and start with (a) or (b). Dalaa) (ab) 9 { a, aba, ababa ___ a^b^-18 (a+b)*, (a+b)* ¿a, b/aaa, aab, bba, -13 3 (a+b) (a+b) (abbba) a, a (bbba) { 1, abra}

lan 😂

ate:

halan



