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HOME TASK #01

Question #01

Language of odd length strings.

$$L = \{ a, b, aaa, bbb, abab, aabbb, \dots \}$$

Question #02

Language of string that doest starts with b.

$$L = \{ \epsilon, a, aa, ab, abab, aaa, abb, \dots \}$$

Question #03

Language of length of string 2

$$L = \{ aa, ab, ac, ba, bb, bc, ca, cb, cc \}$$

Question #04

Language of even strings.

$$L = \{ \epsilon, -6, -4, -2, 0, 2, 4, 6, 8 \}$$

Question #05

Language $a^n b^n a^n$ of strings.

$$L = \{ abab, aabbba, aaabbbba, aaaaabbbbba, \dots \}$$

Question #06

Language factorial of strings.

$$L = \{ a, 1aa, aaaaaa, aaaaaaaaaaaaaaaaaaaaaa, \dots \}$$