

- give a context-free grammar for the language $L = \{ a^n b^m c b^m a^n \mid n, m \in \mathbb{N} \}$ and briefly explain how your grammar works
- give a context-free grammar for the language $L = \{ a^n b^m \mid n > 2m \in \mathbb{N} \}$ and briefly explain how your grammar works

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 write a BNF grammar for the following - nesting of elements shown can go arbitrarily deep <html> <head><title>the title</title></head> <body> paragraph text > list item another list item list item second paragraph > nested item </body> </html> CPSC 229: Foundations of Computation • Spring 2024