Elevate Labs Cyber security internship: Aug 04,2025 poloud always Interview questions: 1. what is an open post? > *backdoos into the environment s/w defined: n/w (TCP(IP) d'source post (packet sent 2. How does wmap perform a Tep SYN scan? -> open: tepzsyn/aca packets connection Packet to Port 80 close: host -> RST packet Creset the connec) 3. what sisks are amocialed with open posts? -> RDP connec: ransomware Spotential entry point: unautnovized accent > Dos attack bypom firewalls. -> 8QL injection -> ntercept email traffic. 5. How can open posts be secured? SACCENT OUR NEW OF VPH Limplement n/w segmentation. Hands on Machine learning with Scikit Learn, Keras, and Tensorflow 1. Linear regression: A. Regularized Linear + to find optimal parameters w/o Heranive training. models: expensive for large datasets. 1. Ridas regt: 12 regul prevent overfithing 2. Gradient Descent: -> Mini-batch: A balance 2. Lasso: L1 regula, Batch: Uses whole data set elminare features. cslower but stable) B. Elastic net: L1+12 Stochastic; one example & but a csapi @ a time (faster but a 4. Early stupping be free town beging. 3. Polynomial Reat: curves to data by adding polynomial terms -> the model. How reaning + validation , change with dataset size errors