1 .Machine learning datalarga asoslanib komputerni oqitish va kop resurs talab qiladigan vazifalarni osha tizimga bajartirish hisoblanadi

2.machine learning turlari Supervised   reiforcemet   nlp

Unsupervised   deep learning   computer vision

3 Alan Turing 1950 yilda komputerlarda ham ong borligini fanga kiritgan

4 machine datalar yordamida orgaanganlaridan foydalanaib tasklarni bajaradi