

ML ASSIGNMENT -ODD 2024-25

ASSIGNMENT #1

1. Describe a real-world problem that could be addressed using Machine Learning. Explain which type of ML (supervised, unsupervised, or reinforcement learning) would be most appropriate for this problem and why.
2. Compare and contrast supervised, unsupervised, and reinforcement learning. Provide examples of algorithms for each type and discuss scenarios where one type might be more suitable than the others.
3. Outline the steps involved in developing a Machine Learning application for predicting housing prices. Include data collection, preprocessing, model selection, training, evaluation, and deployment.