Answers

1. **a)Automated Machine Learning; automates model selection, hyperparameter tuning, and feature engineering.**
2. **c)To simplify and accelerate the machine learning workflow.**
3. **b)Kaggle**
4. **b) Collaboration and learning resources**
5. **b) Image classification**
6. **b) 60,000**
7. **c)Because it serves as a standard benchmark for evaluating image classification algorithms.**
8. **c) Both traditional machine learning models and neural network models**
9. **d)Because it's a starting point for exploring and experimenting with different machine learning algorithms and techniques.**
10. **b)Its accessibility and simplicity**