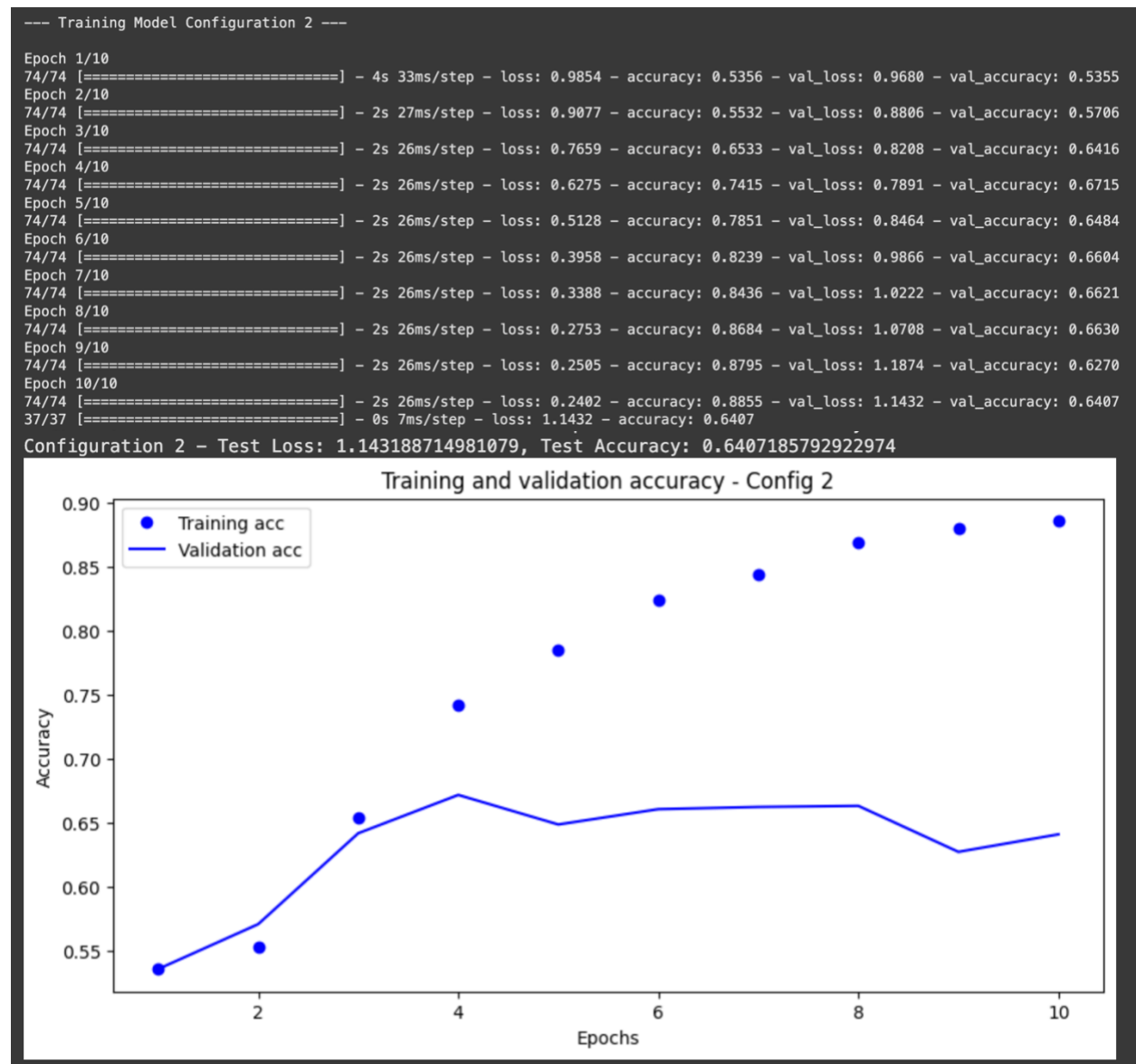


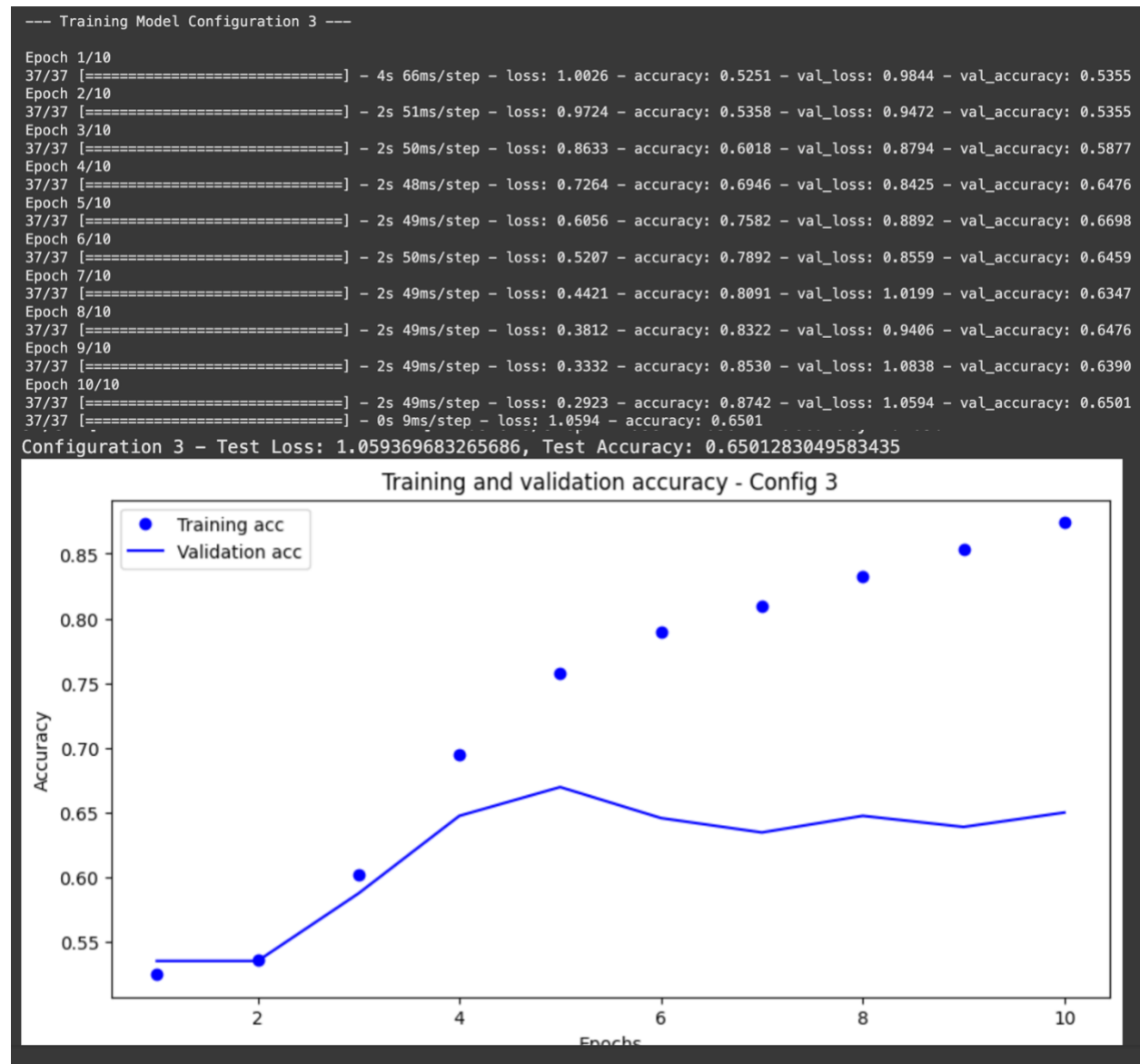
Config 1:

- Batch Size: Small (~37)
- Training Accuracy: Increased from 53.07% to 89.99%
- Validation Accuracy: Plateaued around 61-63%
- Validation Loss: Ended at 1.4170
- Observation: High training accuracy but significant overfitting.



Config 2:

- Batch Size: Medium (~74)
- Training Accuracy: Improved to 88.55%
- Validation Accuracy: Reached 64.07%
- Validation Loss: 1.1432
- Observation: Balanced training with moderate generalization.



Config 3:

- Batch Size: Small (~37)
- Training Accuracy: Grew to 87.42%
- Validation Accuracy: Best at 65.01%
- Validation Loss: 1.0594
- Observation: Best overall balance with high validation accuracy and controlled overfitting.

Conclusion:

Config 3 demonstrated the highest validation accuracy and maintained a good balance, making it the most effective. Config 2 provided reliable performance with lower overfitting risk. Config 1 had the highest overfitting despite strong training accuracy.