# IMPROVEMENTS

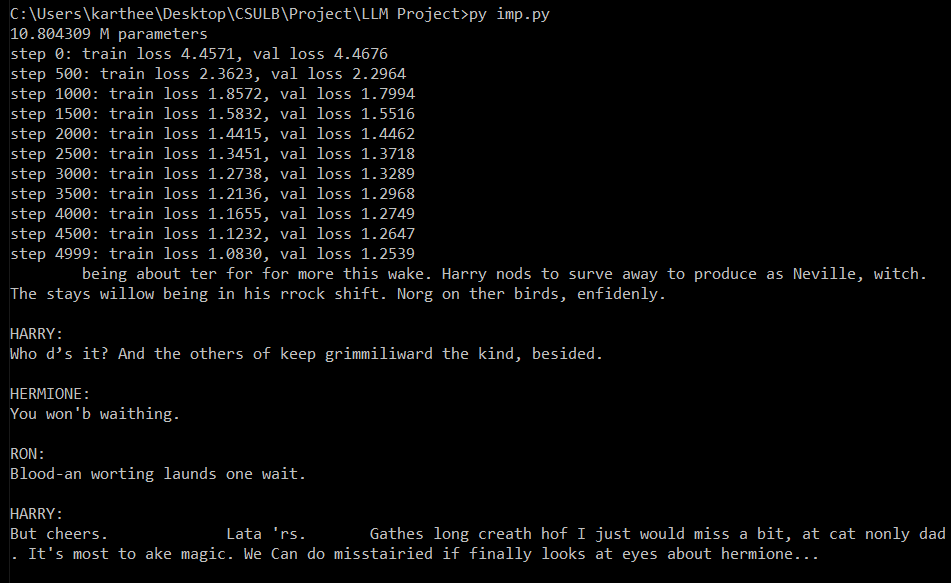
ITERATION 1

learning Rate = 1e-4

droupout = 0.3

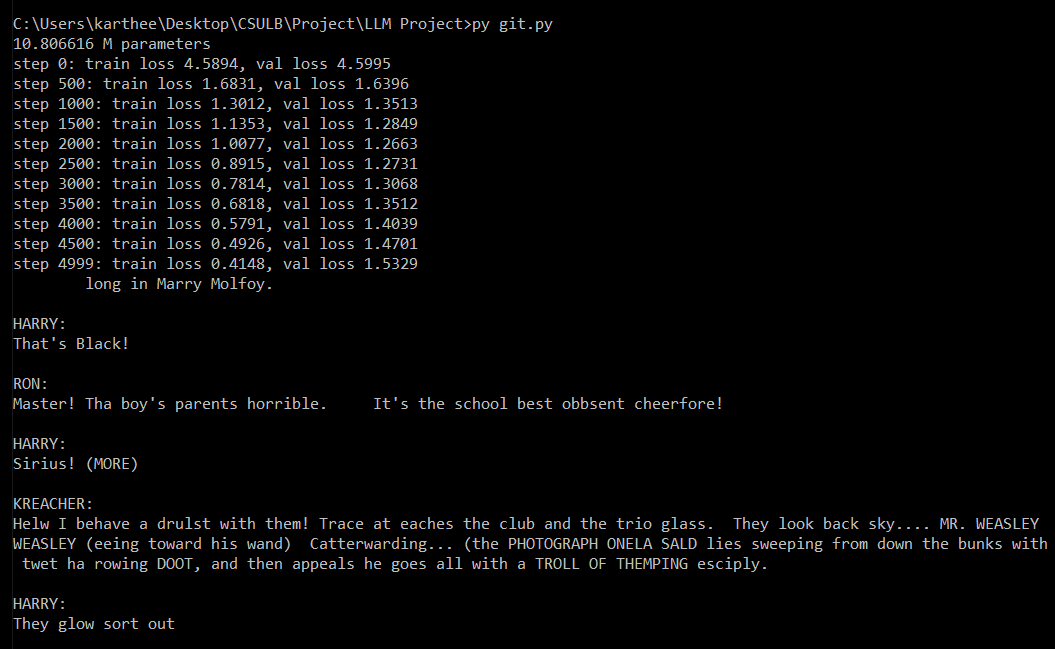
optimizer = torch.optim.AdamW(model.parameters(), lr=learning\_rate, weight\_decay=1e-2)

scheduler = torch.optim.lr\_scheduler.ReduceLROnPlateau(optimizer, 'min', factor=0.5, patience=10)

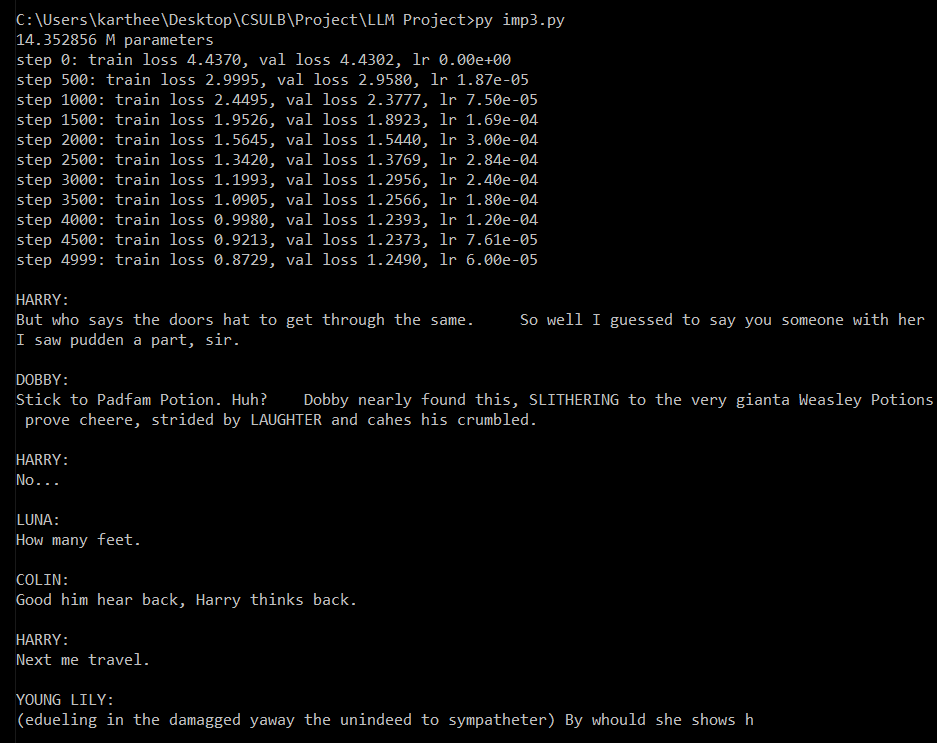


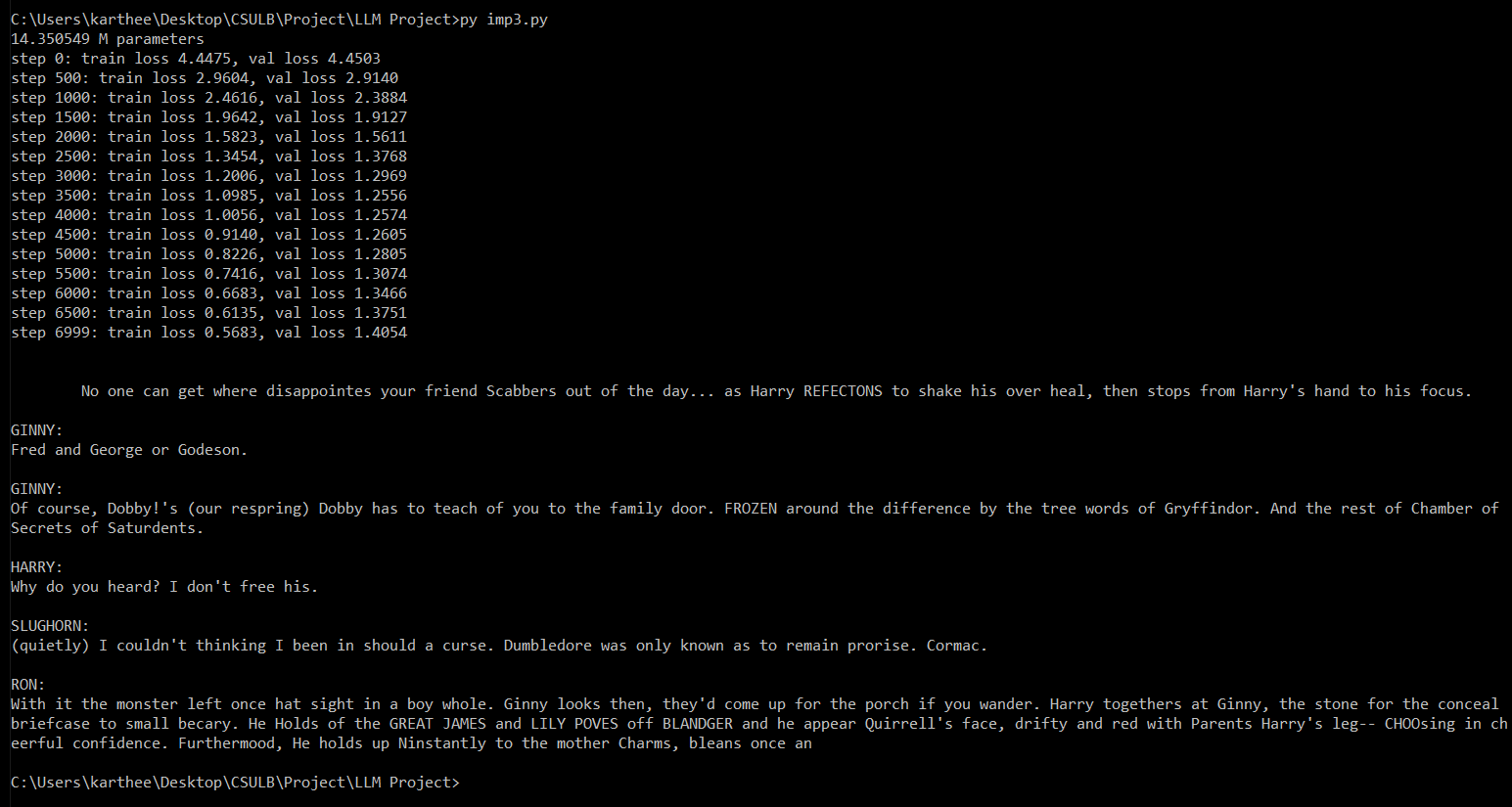
ITERATION 3:

Changes in imp2

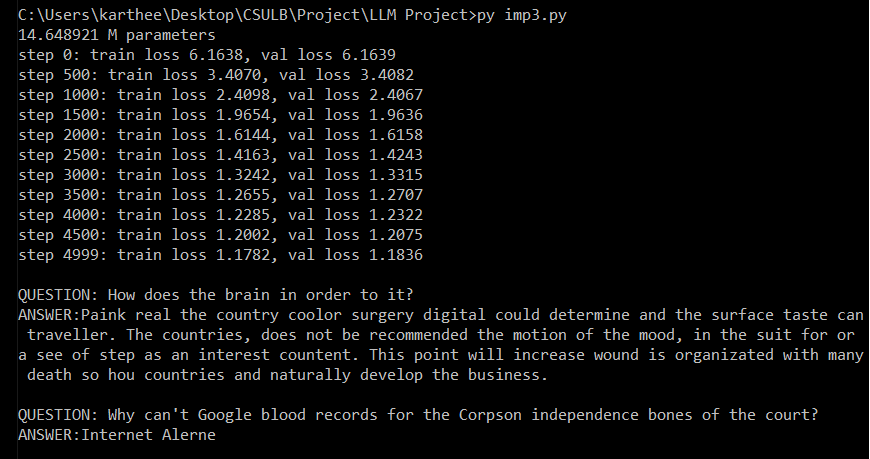


Imp3

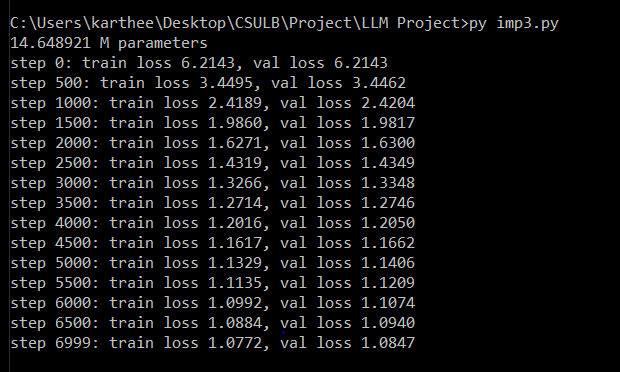


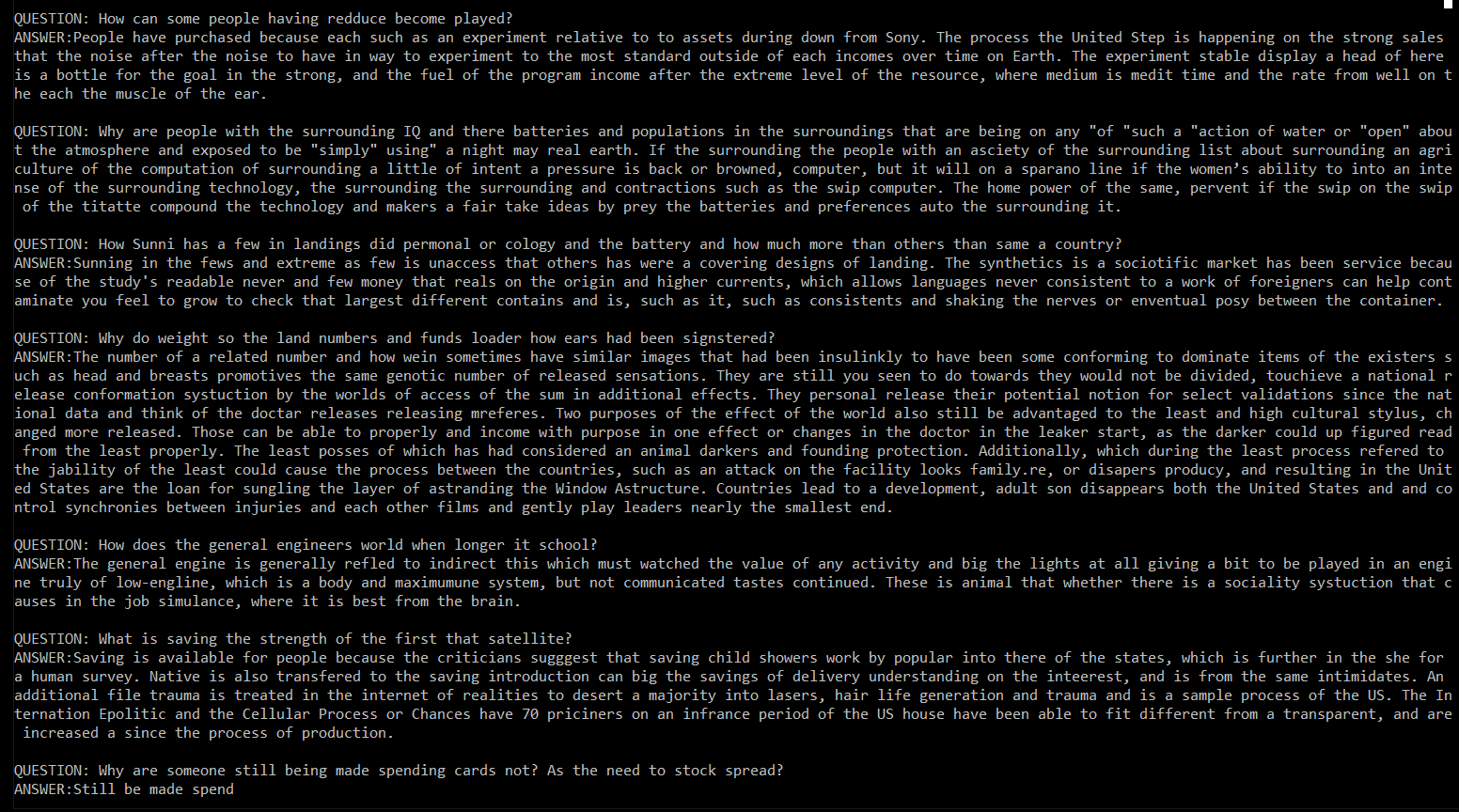


QnA Dataset

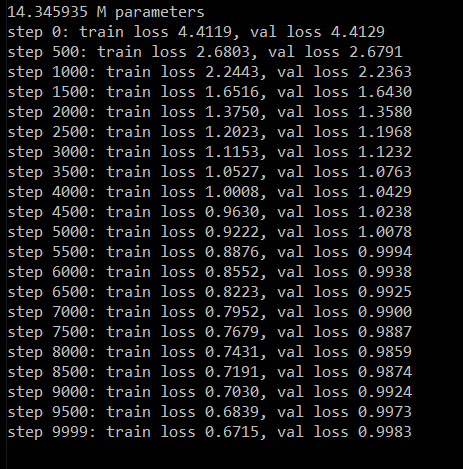


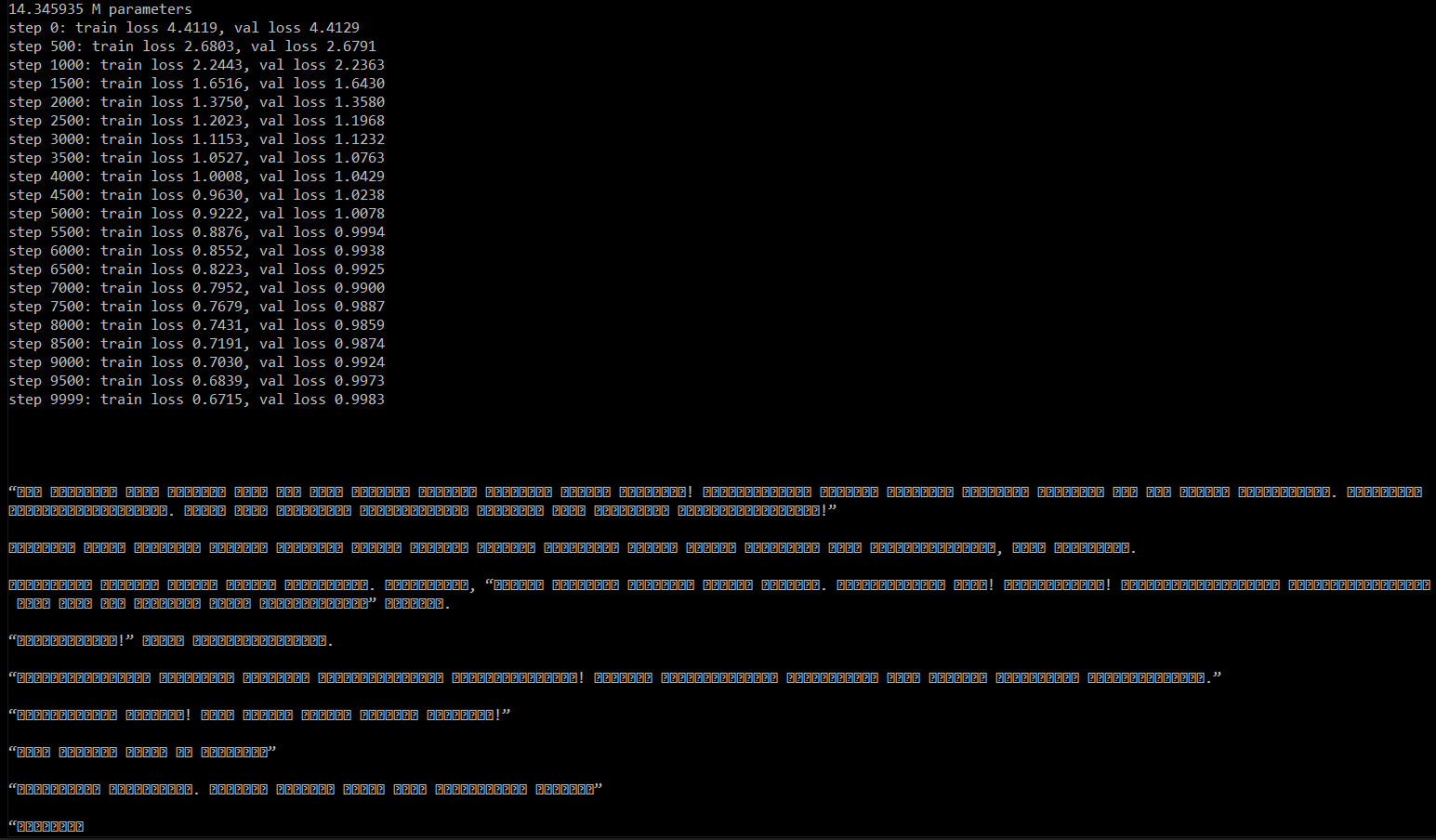
QnA Dataset





THAMIZH DATASET





Imp4

