Table 1: We fine-tune Llama2-7B/13B on the Winogrande dataset using supervised fine-tuning (SFT) and selectively supervised fine-tuning (SSFT). Here are the capabilities of models on four commonsense reasoning tasks (*e.g.*, Winogrande, CSQA, StrategyQA, and SocialIQA) before and after tuning.

		ID Task Winogrande		OOD Task							
				CSQA		StrategyQA		SocialIQA		Average	
Models	Tuned Params.	Acc.	Δ	Acc.	Δ	Acc.	Δ	Acc.	Δ	Acc.	Δ
Llama2-7B + SFT + SSFT	6.7B 0.2B	53.4 74.3 74.3	+20.9 +20.9	61.1 56.8 64.9	-4.3 +3.8	62.5 64.3 63.2	+1.8 +0.7	60.2 59.0 63.2	-1.2 +3.0	61.3 60.0 63.8	-1.3 +2.5
Llama2-13B + SFT + SSFT	13B 0.5B	55.5 77.3 75.6	+21.8 +20.1	68.3 64.6 71.7	-3.7 +3.4	66.0 69.9 68.6	+3.9 +2.6	67.9 63.1 69.2	-4.8 +1.3	67.4 65.9 69.8	-1.5 +2.4

Table 2: We fine-tune Llama2-7B/13B on the SocialIQA dataset using supervised fine-tuning (SFT) and selectively supervised fine-tuning (SSFT). Here are the capabilities of models on four commonsense reasoning tasks (*e.g.*, SocialIQA, CSQA, StrategyQA, and Winogrande) before and after tuning.

		ID Task SocialIQA		OOD Task								
				CSQA		StrategyQA		Winogrande		Average		
Models	Tuned Params.	Acc.	Δ	Acc.	Δ	Acc.	Δ	Acc.	Δ	Acc.	Δ	
Llama2-7B + SFT + SSFT	6.7B 0.2B	60.2 74.5 75.1	+14.3 +14.9	61.1 65.9 66.4	+4.8 +5.3	62.5 61.0 65.2	-1.5 +2.7	53.4 52.6 55.8	-0.8 +2.4	59.0 59.8 62.5	+0.8 +3.5	
Llama2-13B + SFT + SSFT	13B 0.5B	67.9 74.7 75.1	+6.8 +7.2	68.3 67.2 70.7	-1.1 +2.4	66.0 65.4 69.9	-0.6 +3.9	55.5 53.5 55.8	-2.0 +0.3	63.3 62.0 65.5	-1.3 +2.2	