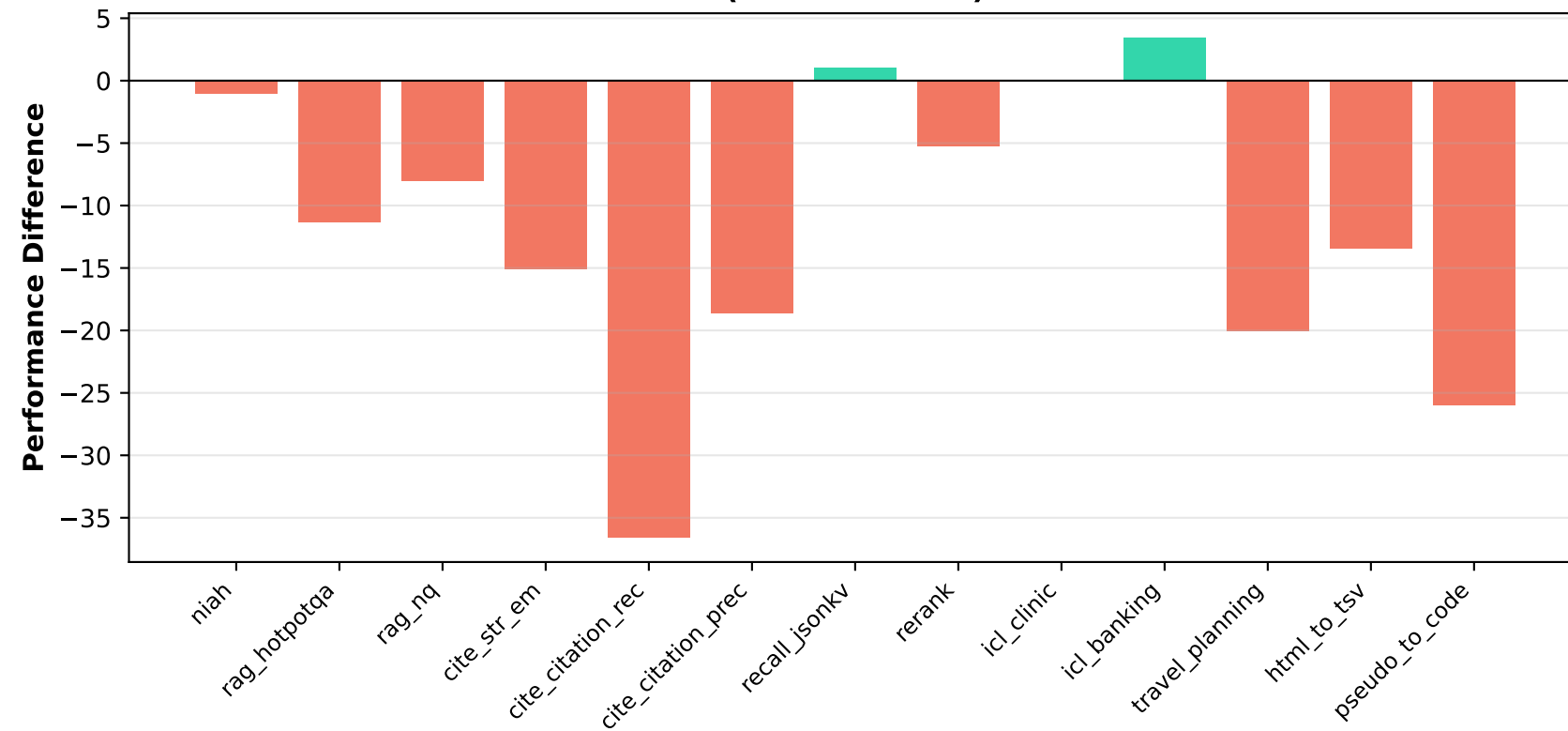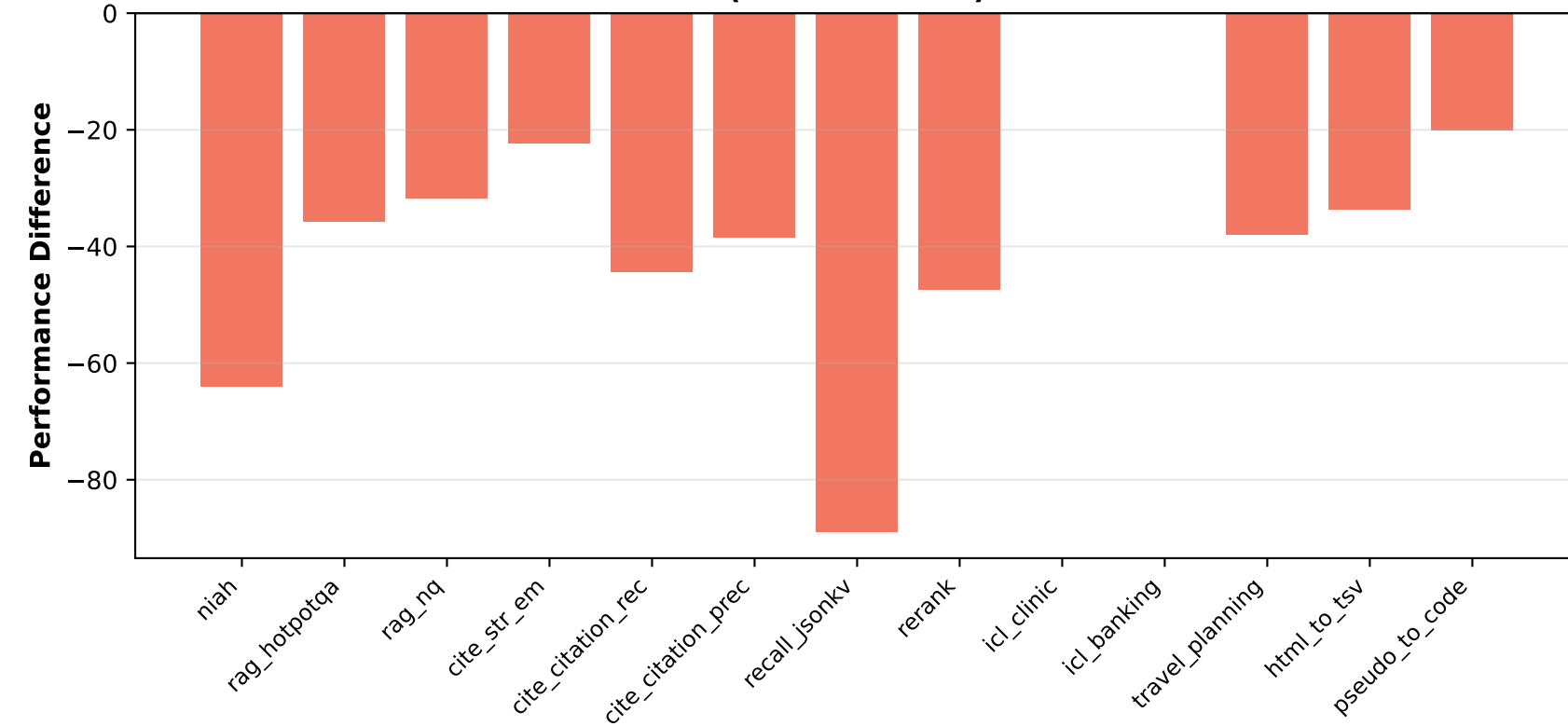# Reasoning vs Instruct Models: Performance and Memory Comparison
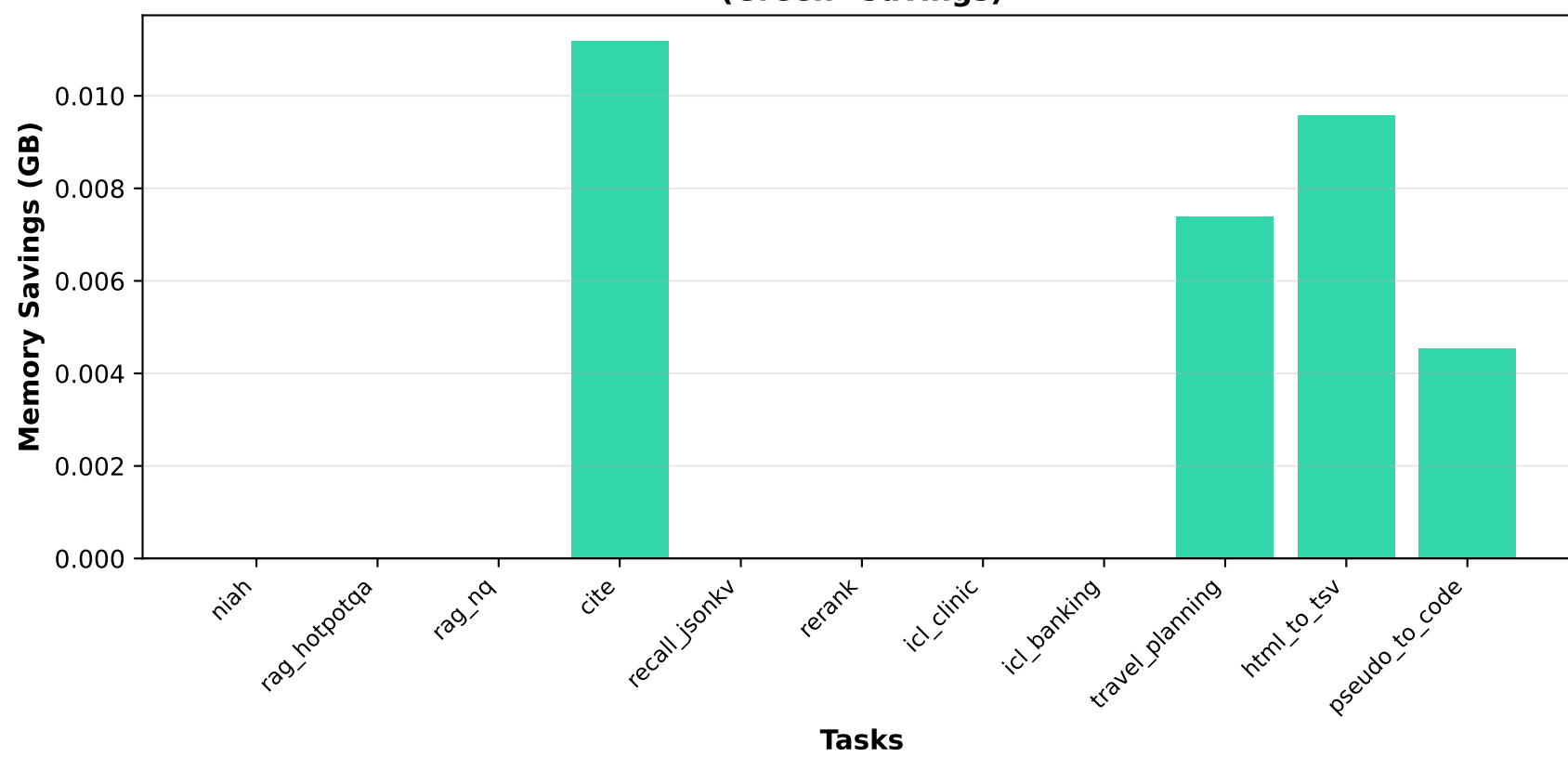

Llama-8B Performance (Green=Better); Qwen-7B Performance (Green=Better); Llama-8B Memory (Green=Savings); Qwen-7B Memory (Green=Savings). Tasks: niah, rag_hotpotqa, rag_nq, cite_str_em, cite_citation_rec, cite_citation_prec, recall_jsonkv, rerank, icl_clinic, icl_banking, travel_planning, html_to_tsv, pseudo_to_code.