

NAME:PRARTHANA A R

SRN:PES2UG23CS436

SEC:G

OUTPUT TABLE :

Task	Model	Classification (Success / Failure)	Observation (What actually happened?)	Why did this happen? (Architectural Reason)
Generation	BERT	Failure	Generated incoherent and repetitive text.	BERT is an encoder-only model and is not trained to predict the next word.
Generation	RoBERTa	Failure	Could not meaningfully continue the prompt.	RoBERTa is an encoder-only model and lacks a decoder for text generation.
Generation	BART	Partial Success	Generated text but output was noisy and incoherent.	BART has an encoder– decoder architecture but is not fine- tuned for free- form text generation.
Fill-Mask	BERT	Success	Predicted correct words such as "create" and "generate".	BERT is trained using Masked Language Modeling (MLM).
Fill-Mask	RoBERTa	Success	Accurately predicted suitable words with good confidence.	RoBERTa improves MLM using dynamic masking and

				more training data.
Fill-Mask	BART	Partial Success	Predicted reasonable words but with lower confidence.	BART is trained mainly for sequence-to-sequence tasks, not MLM.
Question Answering	BERT	Partial Success	Returned an incomplete answer from the context.	Base BERT model is not fine-tuned for question answering.
Question Answering	RoBERTa	Partial Success	Extracted only part of the correct answer.	Strong encoder representations but no QA fine-tuning.
Question Answering	BART	Partial Success	Returned some correct risks but missed others.	BART is a generative model and not designed for extractive QA.