



This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

SPRING AI

GENERATIVE ARTIFICIAL INTELLIGENCE CON JAVA

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Corso base per Venis S.p.A, Venezia, Italia

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Note

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PROMPT ENGINEERING

TECNICHE DI BASE


Note

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- # THE MENTALIST
- 
- The Mentalist
- ©Prime Video

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This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.

➔ **Temperatura:**

- ⚠ Intervallo $[0, +\infty]$

⚠ Intervallo $[0, +\infty]$

⚠ Intervallo $[0, 1]$

➡ Se tutte disponibili, Top-K e Top-P scremano, temperatura decide

- ➡ Se temperatura manca, Top-K e Top-P scremano, processo *random* decide

[illegible]

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Obiettivo	Temp	Top-P	Top-K
Risposte formali	.2	.95	30
Risposte creative	.1	.9	20
Risposte molto creative	.9	.99	40
Risposta matematica	0	—	—

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➔ Altri dati opzionali

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- ⚠ Essere chiari e concisi
- ⚠ Evitare istruzioni ambigue e vaghe
- ⚠ Quando possibile, utilizzare verbi che descrivono le azioni da eseguire (“Traduci”, “Fai una lista di ...”)

- ⚠️ Chiari e rilevanti per la task
- ⚠️ Mostrare la struttura o contenuto atteso
- ⚠️ Numero di esempi commisurato alla complessità della task

- ⚠ Aggiungere *expertise* o una prospettiva specifica
- ⚠ Ruolo allineato alla *task* (es., esperto di *marketing* per generare contenuto promozionale)
- ⚠ Combinare ruolo con il “contesto”

Note

[illegible]

- ⚠️ Includere informazione strettamente rilevante
- ⚠️ Informazione strettamente collegata alla *task*
- ⚠️ Fornire un *background*, soprattutto in sotto-casi specifici

- ⚠ Se possibile, sfruttare meccanismi automatici ottimizzati (es. `BeanOutputConverter` in Spring AI)

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page, typical of notebook or legal stationery. There are no margins, text, or other markings on the paper.

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➔ Sfruttare le capacità emergenti del LLM

Few-shots la richiesta dell'utente è seguita da alcuni esempi su cui la LLM tara il *template* delle risposte da fornire

➡ Contesto, definizione *task* e formattazione *output* al *system*

➔ *Input allo user*

[illegible]