Magic 8 Ball

# Links

[Magic 8-Ball - Wikipedia](https://en.wikipedia.org/wiki/Magic_8-Ball)

[Magic 8 Ball®Retro-Style](https://shop.mattel.com/shop/en-us/ms/magic-8-ball-retro-style-dhw39)

[Magic Eight Ball | Delegator](https://8ball.delegator.com/)

[Magic 8 Ball Movie in Development at Blumhouse, Mattel – Variety](https://variety.com/2019/film/news/magic-8-ball-movie-blumhouse-mattel-1203232001/)

[C# Tutorial: Magic 8 Ball with Pictures Moo ICT – Project Based Tutorials](https://www.mooict.com/c-tutorial-magic-8-ball-with-pictures)

[StupidStuff.ORG - Why We Can't Use The Term "Magic 8-Ball"](http://stupidstuff.org/main/tycolawyers.htm)

[Magic 8 Ball (trademark violation)](https://www.degraeve.com/magiceightball/)

# Answer Types

## Negative

No, -1, Contrary, Red

## Neutral

Maybe, 0, Non-Committal, Yellow

## Positive

Yes, 1, Affirmative, Green

# Classic Answers

## Negative

Don't count on it

My reply is no

My sources say no

Outlook not so good

Very doubtful

## Neutral

Ask again later

Better not tell you now

Cannot predict now

Concentrate and ask again

Reply hazy, try again

## Positive

As I see it, yes

It is certain

It is decidedly so

Most likely

Outlook good

Signs point to yes

Without a doubt

Yes

Yes – definitely

You may rely on it

# Artificial Intelligence (AI) Generative Pre-Trained (GPT) Large Language Model (LLM) Prompts

## Negative

provide just one negative, contextual response to the question "Will I win the lottery?", speaking as a friend in {empathetic | apologetic | disappointed} tone

## Neutral

provide just one neutral, contextual response to the question "Will I win the lottery?", speaking as a friend in {wishy-washy | apathetic | sanguine} tone

## Positive

provide just one positive, committed, contextual response to the question "Will I win the lottery?", speaking as a friend in {happy | ecstatic | optimistic} tone

## Sample questions

Will I win the lottery?

Will I pass my test?

What is a dog? -> need to validate input as Yes/No/Maybe-type question

## Validation

briefly respond true or false if the following could be a Magic-8-Ball type of question: "Will I win the lottery?"

## Google AI API Key

Generate an API key at <https://makersuite.google.com/app/apikey> and save it in an Environment variable named Magic8Ball\_PaLM\_API\_Key

curl -X POST "https://generativelanguage.googleapis.com/v1beta2/models/text-bison-001:generateText?key=%Magic8Ball\_PaLM\_API\_Key%" -H "Content-Type: application/json" -d "{ 'prompt': { 'text': 'provide a positive, committed contextual response to the question \"Will I win the lottery?\", speaking as a friend in happy tone'}, 'temperature': 0.7, 'top\_k': 40, 'top\_p': 0.95, 'candidate\_count': 1, 'max\_output\_tokens': 80, 'stop\_sequences': [], 'safety\_settings': [{'category':'HARM\_CATEGORY\_DEROGATORY','threshold':1},{'category':'HARM\_CATEGORY\_TOXICITY','threshold':1},{'category':'HARM\_CATEGORY\_VIOLENCE','threshold':1},{'category':'HARM\_CATEGORY\_SEXUAL','threshold':2},{'category':'HARM\_CATEGORY\_MEDICAL','threshold':2},{'category':'HARM\_CATEGORY\_DANGEROUS','threshold':1}]}"