

Problem A. Astrology

Input file: standard input
Output file: standard output
Time limit: 1 second
Memory limit: 64 megabytes

The famous astrologer Pavel Globus writes a bot for trading stocks in the stock market. Pavel is going to predict the stock price *by the stars*. He analyzed historical data and noticed that, for example, when Mars was in Capricorn, the stock price fell, and when the moon was in Gemini, the quotes went up. Of course, Pavel will not reveal all the details of his algorithm.

Pavel is not so good at programming, and one of the parts of the program that he cannot cope with is determining the zodiac sign, in which the Sun is located, depending on the current date. The zodiac sign for the current date can be determined from the following table:

♈	Aries	March 21 — April 19
♉	Taurus	April 20 — May 20
♊	Gemini	May 21 — June 20
♋	Cancer	June 21 — July 22
♌	Leo	July 23 — August 22
♍	Virgo	August 23 — September 22
♎	Libra	September 23 — October 22
♏	Scorpio	October 23 — November 22
♐	Sagittarius	November 23 — December 21
♑	Capricorn	December 22 — January 19
♒	Aquarius	January 20 — February 18
♓	Pisces	February 19 — March 20

Help Pavel and write a program that determines the zodiac sign by the current date. Pavel, in return, will help you increase your capital.

Input

You are given a string in format `YYMMDD`, indicating the current date, where `YY` — year ($2021 \leq YY \leq 2050$), `MM` — month ($01 \leq MM \leq 12$), and `DD` — day ($01 \leq DD \leq 31$).

The date is real.

Output

Print one of the words from the list `Aries`, `Taurus`, `Gemini`, `Cancer`, `Leo`, `Virgo`, `Libra`, `Scorpio`, `Sagittarius`, `Capricorn`, `Aquarius`, `Pisces`, corresponding to the zodiac sign.

Example

standard input	standard output
2021-05-07	Taurus