

â?¥ã•®ã•ã•?ã•?ã•sã• çsã•?é?¿ç?°ã•?ã•?æ?`è£½ã?ã?¼ã??ã?•ã?¤ã?`ã??ã½¿ã£ã•

«ã?¬ã?©ã?|ã??ã??ã??ã?|ã?³ã??ã?£ã?³ã?°ã??è"?ç?»ã?ã?|ã?•ã??ã?¬ã?•ã??ã?•ã??ã??ã?°æ¥ã??é?•ã??ã?•

ã•©ã•|ã??ã??è?ªä.»ç??ã«è"?ç?»ã•?è?¥ã•?ä⁰⁰ã•?ä,ã¿?ã•®ã??ã?ã?,ã?šã?¬ã??ãªã•®ã•?ã•ã|ã??è?¬ã

?ã?•ã?ã§ã•-ã?ã??ã¼ã?ã??ã?ã?•ã?ã?ã?ã?è•.â´ã•§ã?•ã?ã?|ã?ã?ã?ã°æ¬|ã•-ã?ã??ã??ã??ã??ã?ã?ã?

ã?¢ã??ã•¥ã•ã??ã¡¼ã•ã•?ã•?ã•®ã•-ã?ç§ã•?æ??æ?-ã??è|?ã•?ã•ã•?ã??ä,?ç.ã•«ã?¢ã??ã•¥ã•

ã??ã??ã?ã??ã,ã•sæs?ã?ã•æ??è|?ã??ç?¥è?ã??å|ã??ã•sã??ã??ã?ã'æ??ã•sã•ã??ã??ã?ã•£ã|ã•ã•

?ã·?ã·?ã·ã·?ã·?ã·£ã·?ã??ã·?ã·ç·«ã??ã·£ã|ã·¿ã??ã·?ã??ã±æ??ã·?ã·|ã??ã·¼ã·?æ??æ??|ã·?ã??ã·ã·

?ã?ã?ã??ã^aã?ã?ã??ã•ã?æ?•ã?ã??å´æ??ã??ä½?ã??ã^¾ã?ã??ã?¢ã??ã?¥ã••

ã??ã??ã?`ã?³ã?_ã??ã?¢ã?ªã?³ã?°ã?·ã?é|?è§£æ±±°ã??ã?·ã??è|?ç?°ã?·§ã?·ã??ã?·ã?ã??ã?·ã?ªã?·§ã?·

é|?è§£æ±°ã??æ?¥ã? è``ç.´ã?ã??å´æ??ã·ã·ã??è``ã·?ã·¾ã·?ã??

â°?â??ã·?ã·?ã·?ã·«ä¿ç?ª¸ è|·ã·ªã·®ã·-ã·¢·®å°º?â??ã·®äººã·?ã·|ã·?å¤?ã·?ã·??ã·?ã··ã·§ã·

?ã??ä,?æ??ã•è|?ã?ã^aã?ã£ã?ã[•]ã•ã®è??ã?æ?¹ã•®æ? çµ?ã•¿ã?ã??å?⁰ã|å?•é|?è§£æ±±⁰ã•

®æ?¹æ³?ã??è|?ã•ã•?ã??ã•?ã•"ã•§ã•?ã??

è?ªå??ã?·å?ã?·ã·£ã·|å?°å??ã??æ'»æ?§å??ã?·ã?·ã??ã??ã·ã·ã·ã?·ã?æ?¹ã·æ?´é?ã?¢ã??ã·¥ã·

ã??â¼4ã«æ¥ã!æ??ç©°ã??â ±æ??ã?ã¼ã?ã??ã?ã??â¼é?.ã-ã¼ã®é?â?¶ã«ã-ã

"è²-ä»»ã??è² ã?ã¾ã?ã?ã?æ' »å??ã®ä.»å½¹ã·-ã?ã•ã¾ã§ã??å¾ç??ã®ã¿ãªã?ã?ã§ç§ã

—è??å½¹ã§ã·?ã??å°?æ·¥ã·®é?²è·—ã??æ±ºã?ã??ã·?ã·ã·«å??å¼¼·ã·?ã·|ã??è?—ã?ã·?ã·?

æ??èj?ã??è°«ã•ã•ã•ã•?ã?¿ã?⁻æ¥ã"ã•?ã??ã•®ã??è?⁻ã?ã•?ã?•ã¼ã•§ã??ã•£ã•?ã•?ã•"ã??å??å°ã•«ã•?ã

•!èµ·æ¥ã•?ã!ã??è?~ã?ã•§ã•?ã??

1. ç?¬ã??è"?

1. ä, é, å

2. $\mathbb{A}^1 \times \mathbb{A}^1 \times \mathbb{A}^1 \times \mathbb{A}^1$

2023å¹¹0æ??8æ?¥

kazuotsubaki