

UK BEBRAS 2018

Computational Thinking Challenge

5TH - 16TH NOVEMBER



Secret Message

Agents Boris and Bertha communicate using secret messages.

Boris sends Bertha the secret message: MEETBILLYBEAVERAT6

He writes each character in a 4 column grid as shown below.

(He puts an X in any unused spaces.)

The secret message is created by reading from top to bottom and column by column starting from the left: MBYVTEIBE6ELERXTLAAX

Bertha then uses the same method to reply to Boris. The secret message she sends him is: OIERKLTEILH!WBEX

Question:

What message does Bertha send back?

Possible Answers:

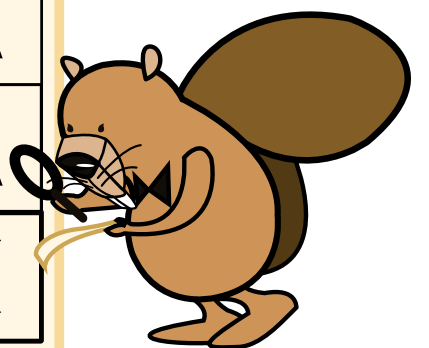
OKWHERE TOMEET!

OKIWILLBETHERE!

WILLYOUBETHERETOO?

OKIWILLMEETHIM!

M	E	E	T
B	I	L	L
Y	B	E	A
V	E	R	A
T	6	X	X



UK Bebras is proudly supported by:





UK BEBRAS 2018

Computational Thinking Challenge

5TH - 16TH NOVEMBER



UNIVERSITY OF
OXFORD

Secret Message

Agents Boris and Bertha communicate using secret messages.

Boris sends Bertha the secret message: MEETBILLYBEAVERAT6

He writes each character in a 4 column grid as shown below.

(He puts an X in any unused spaces.)

The secret message is created by reading from top to bottom and column by column starting from the left: MBYVTEIBE6ELERXTLAAX

Bertha then uses the same method to reply to Boris. The secret message she sends him is: OIERKLTEILH!WBEX

Question:

What message does Bertha send back?

Possible Answers:

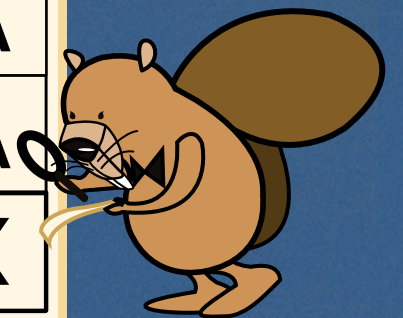
OKWHERE TOMEET!

OKIWILLBETHERE!

WILLYOUBETHERETO?

OKIWILLMEETHIM!

M	E	E	T
B	I	L	L
Y	B	E	A
V	E	R	A
T	6	X	X



UK Bebras is proudly supported by:

Google