

JR-ENGINEERS

CODE YOUR NAME

Write your name using binary code!

= 0 = 1

Color the appropriate squares for each letter of your name.

Spell your name down the side!

(Playdough, beads, or legos will work too!)

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MARGARET HAMILTON

American computer scientist Margaret Hamilton was one of the first computer software programmers; she created the term software engineer to describe her work.

During her career she developed a program that predicted the weather, wrote software that searched for enemy aircraft, and was put in charge of the onboard flight software for Apollo space mission.

BINARY CODE

Binary code is a language that computers speak. It uses nothing but the numbers 0 and 1 to communicate.



A	■□■ ■■□	N	■□■ □□■
B	■□■ ■■□	O	■□■ □□□
C	■□■ ■■□	P	■□■ ■■■
D	■□■ ■□■	Q	■□■ ■■■□
E	■□■ ■□□	R	■□■ ■■□■
F	■□■ ■□□	S	■□■ ■■□□
G	■□■ ■□□	T	■□■ ■□■
H	■□■ □■■■	U	■□■ ■□□
I	■□■ □■■□	V	■□■ ■□□■
J	■□■ □■□■	W	■□■ ■□□□
K	■□■ □■□□	X	■□■ □■■■
L	■□■ □□■	Y	■□■ □■■□
M	■□■ □□■	Z	■□■ □■□■

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M

■	□	■	■	□	□	■	□
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Y

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N

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E

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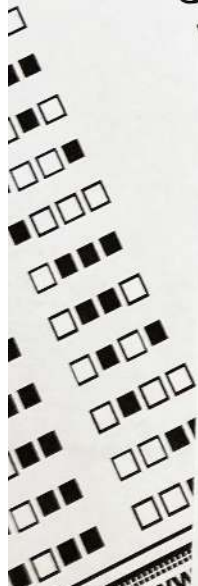
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MILTON



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