

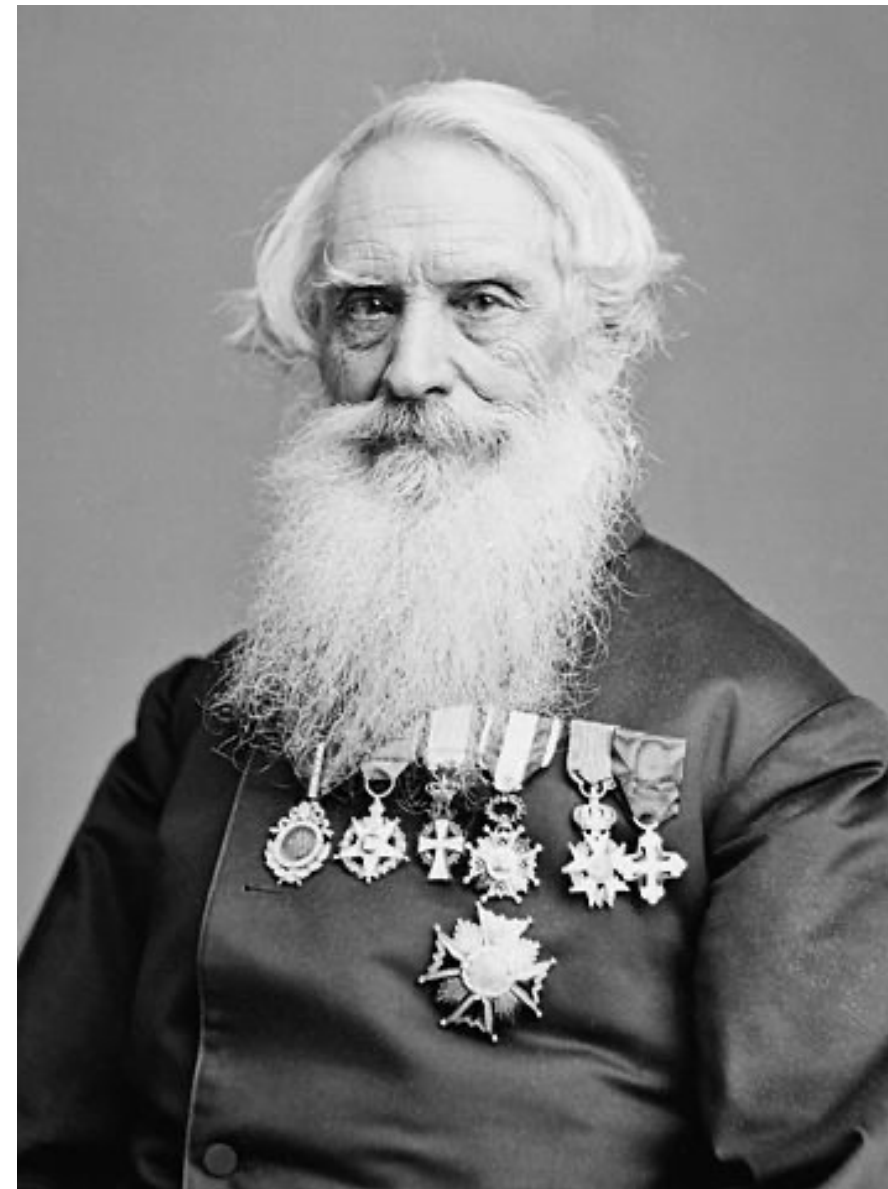
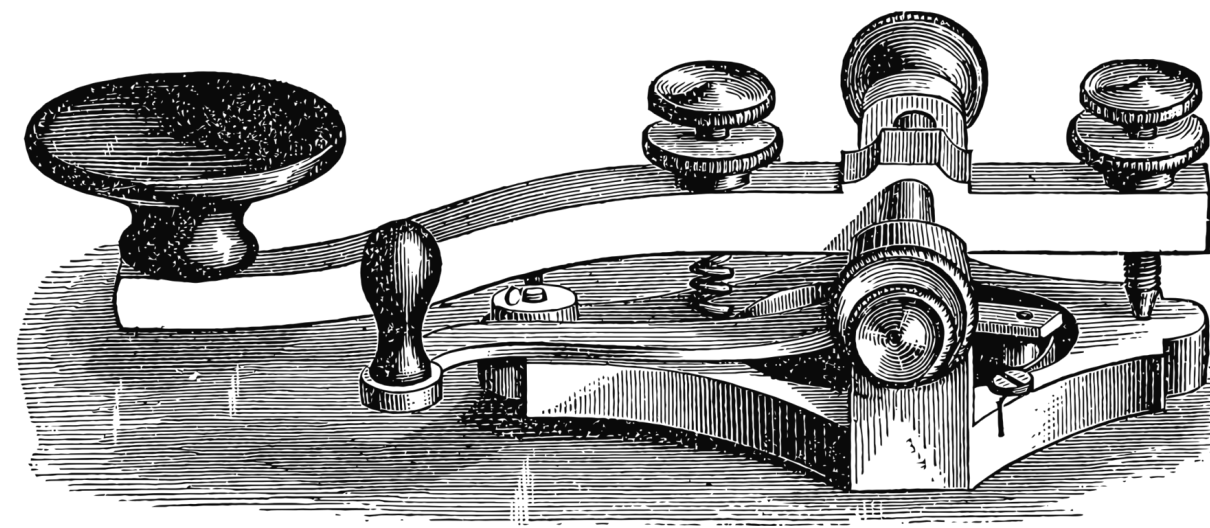
TALATI'S 8TH EAST BOMBAY

Signaling : Morse



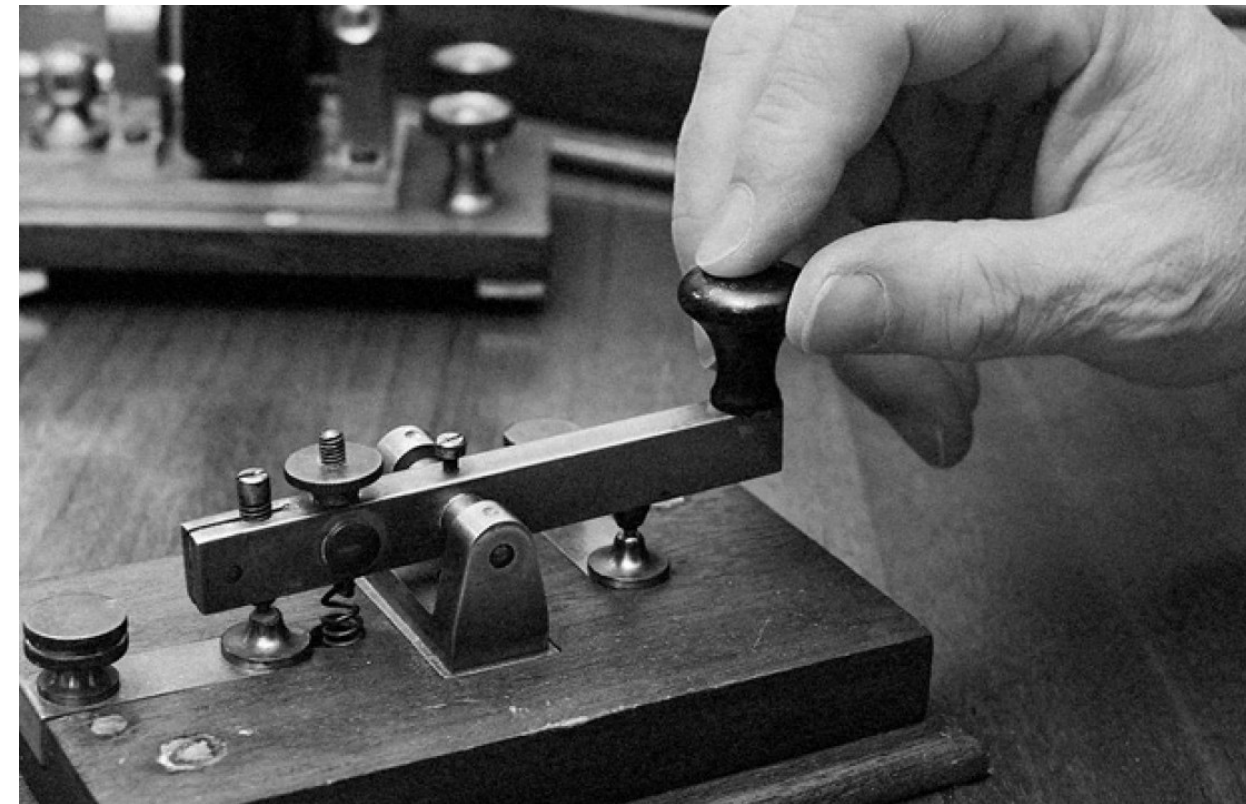
History

MORSE was invented by Samuel Morse after the telegraph so people could use that device to send text messages to each other.



MORSE Code

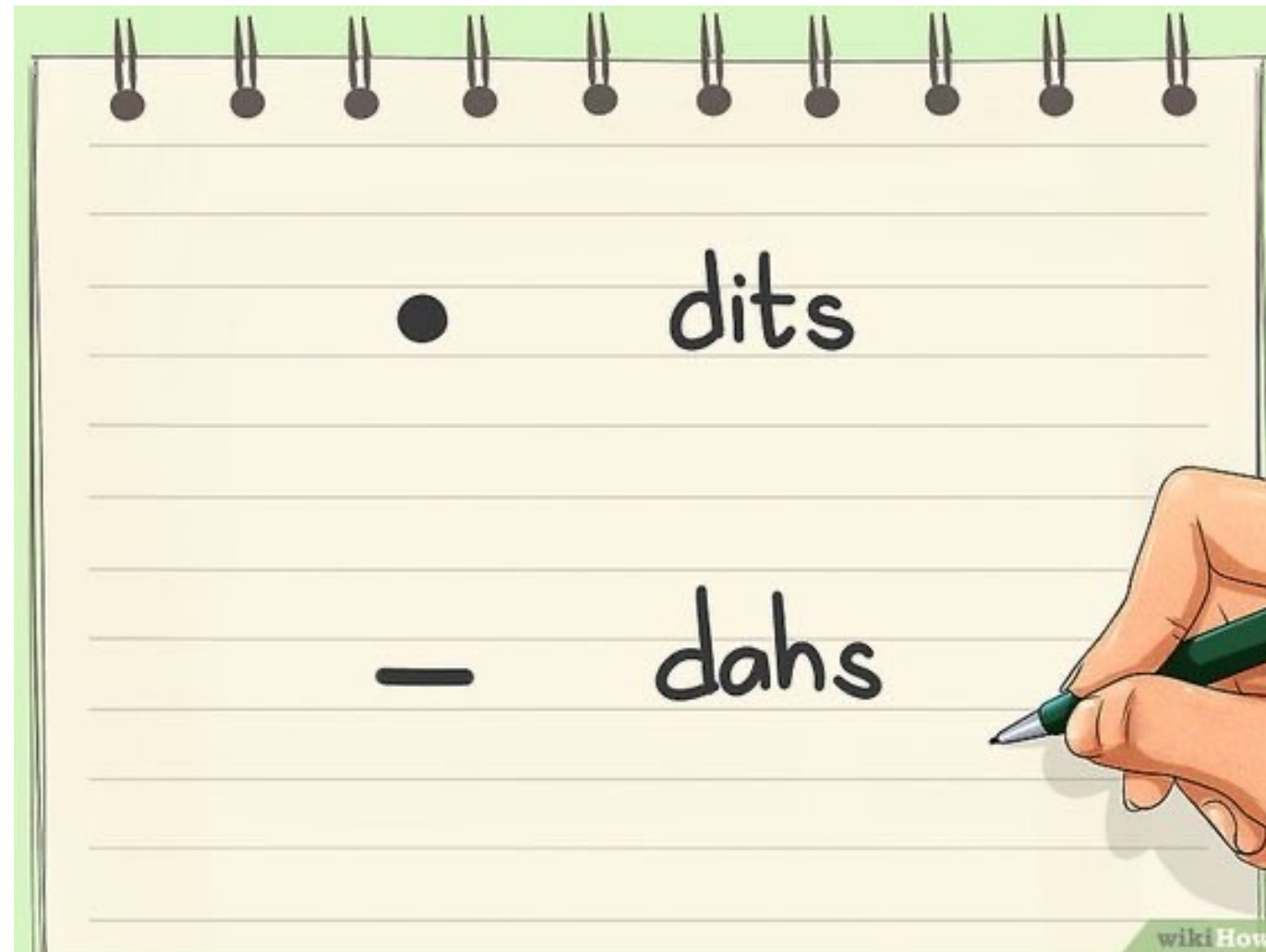
Morse code is a method used in telecommunication to encode text characters as standardized sequences of two different signal durations, called “dots” and “dashes” or “dits” and “dahs”.



MORSE Code

YOU CAN TYPE MORSE CODE
USING "." FOR A DIT AND
OR "_" FOR A DA.

LETTERS ARE SEPARATED BY
SPACES AND WORDS BY "/" OR
"|".



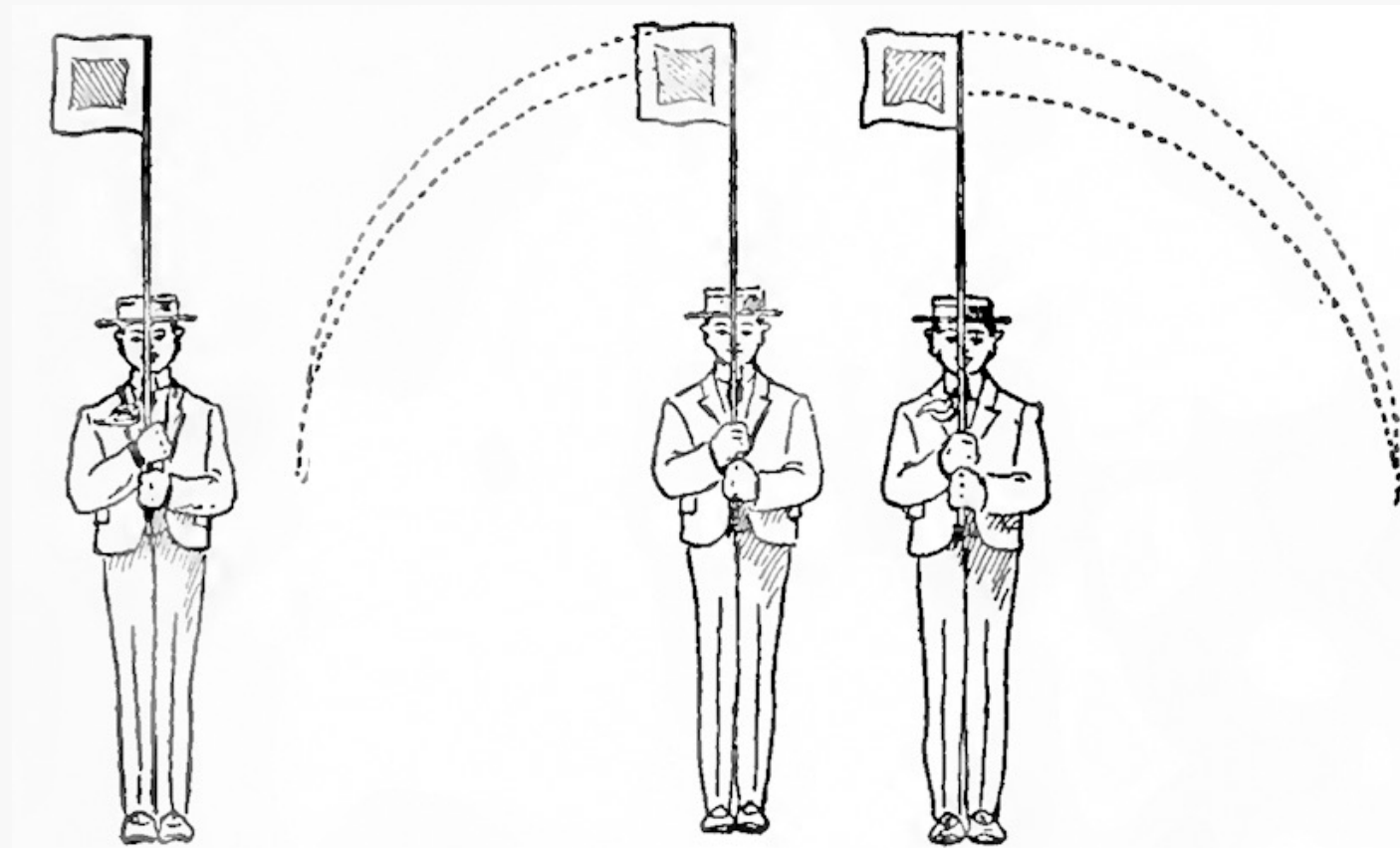
How to send Morse Code

The classic example is a flashlight. Turn it on then turn it off after a count of one for a dot, then turn it on for a count of three then turn it off for a dash.



How to send Morse Code

You can even wave flags, cover a lantern, smoke or do anything else you can think of to send dots and dashes!



Where is Morse code used?

Pilots use it. Radio operators use it. Sea ships talk to each other in Morse code when radios are dead.

The US Navy and Coast Guard still use signal lamps to communicate via Morse Code.



Morse code

Morse code is made up of did's [Dots] and Da's [dashes].

A	● —	U	● ● —
B	— ● ● ●	V	● ● ● —
C	— ● — ●	W	● — —
D	— ● ●	X	— ● ● —
E	●	Y	— ● — —
F	● ● — ●	Z	— — ● ●
G	— — ●		
H	● ● ● ●		
I	● ●		
J	● — — —		
K	— ● —	1	● — — — —
L	● — ● ●	2	● ● — — —
M	— —	3	● ● ● — —
N	— ●	4	● ● ● ● —
O	— — —	5	● ● ● ● ●
P	● — — ●	6	— ● ● ● ●
Q	— — ● —	7	— — ● ● ●
R	● — ●	8	— — — ● ●
S	● ● ●	9	— — — — ●
T	—	0	— — — — —

Morse code - Simplified

Simple

"I made reservations
for 8ish."



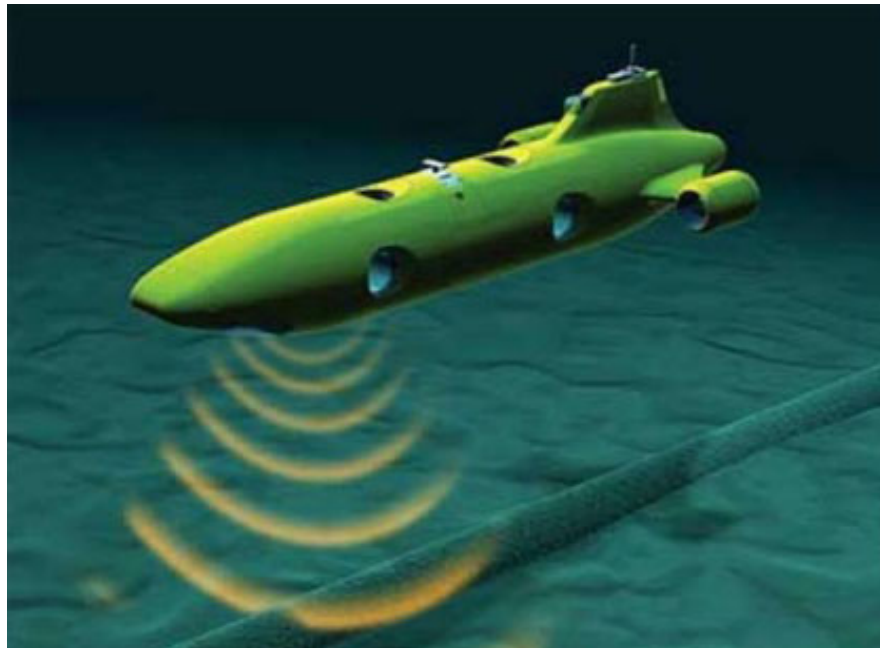
E .
I . .
S . . .
H . . .

T -
M - -
O - - -

Morse code - Simplified

Reverse

AUTONOMOUS
UNDERWATER VEHICLE
(AUV)



A . -
U . . -
V . . . -

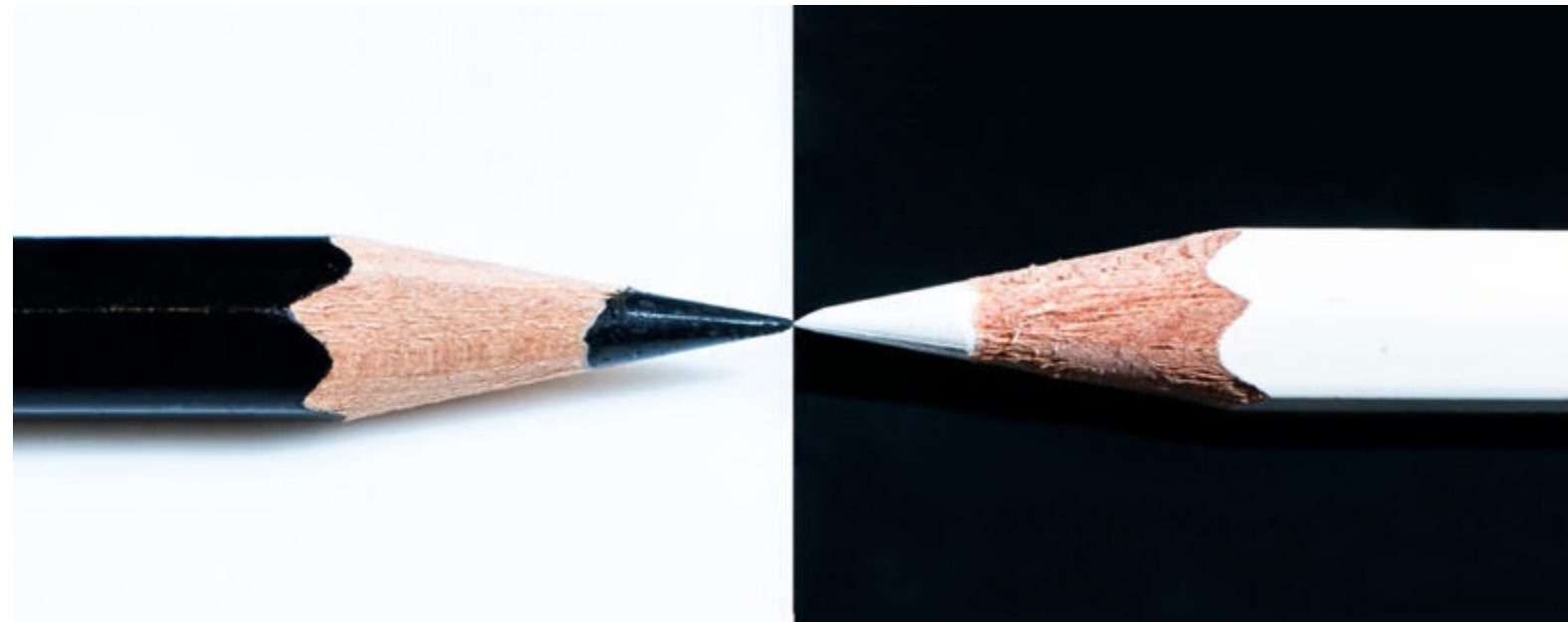


NON-DIRECTIONAL BEACON
(NDB)

N - .
D - . .
B - . . .

Morse code - Simplified

Opposites



R • — •

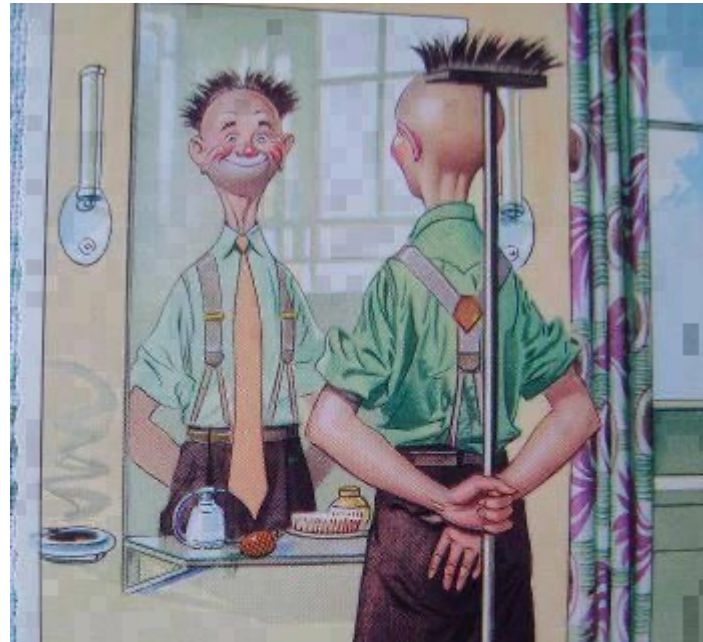
P • — — •

K — • —

X — • • —

Morse code - Simplified

Mirror reflection



W	• - -	G	- - •
F	• • - •	L	• - • •
Y	- • - -	Q	- - • -

Morse code - Simplified

Odds



CAR JAY-Z

C - . - .

J . - - -

Z - - . .

Morse code - Simplified

Numbers

1 ● — — — —

2 ● ● — — —

3 ● ● ● — —

4 ● ● ● ● —

5 ● ● ● ● ●

6 — ● ● ● ●

7 — — ● ● ●

8 — — — ● ●

9 — — — — ●

0 — — — — —

Thank You

TALATI'S 8TH EAST BOMBAY

