

Morse Code Challenge



1923 - 2023

HB 1ØØ JAM

Kander 100: Radio Scouting activities

1. Activity

Morse Code Challenge

2. SDGs

4

3. GG hub

-

4. Ages

11+

5. Duration of the activity

10-15 minutes

6. Minimum of participants

1

7. Materials needed

2-3 notebooks with game installed

2-3 headphones

3 Instructions A5 laminated

3 Staff- Instructions A4 laminated

6 Morse Code tree A5 laminated

8. Location of materials

keep locked at Uncle Sams Cabin

9. Location of the activity

Uncle Sams Cabin

10. Description

Nearly every scout knows games using morse code. Here you can challenge your morse code practice against a computer. A funny game for beginners as well as specialists...

11. Badge

International Friendship Award

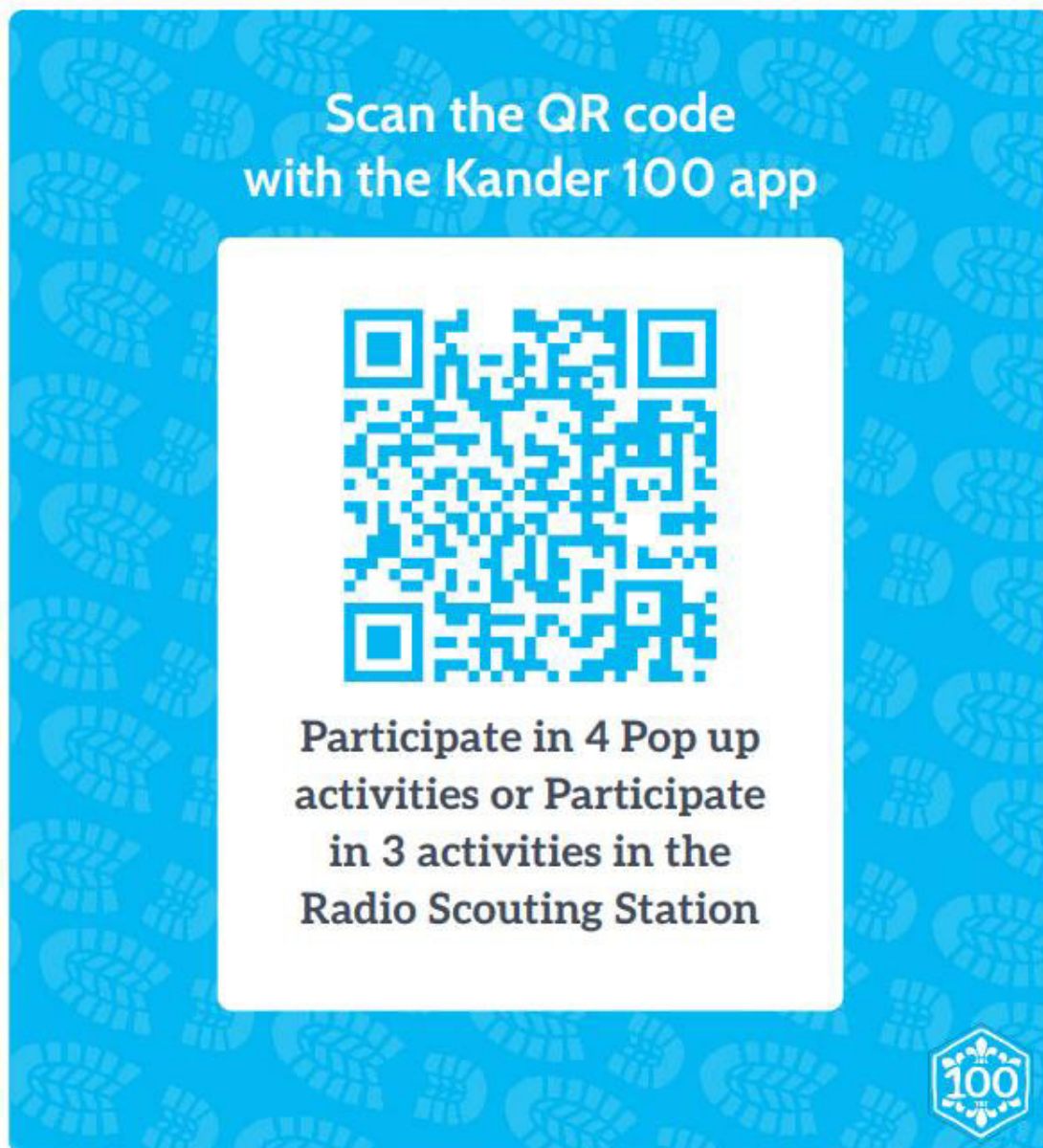
Radio Scouting Award

12. QR code to earn the badge.

International

Friendship

Award





13. Educational objective

Recognize acoustic morse code signals with accelerating levels.

14. Before the activity

All equipment is stored at Uncle Sams Cabin.

Initial procedure:

- 1.) Boot up the Notebook
- 2.) Reset Score list:

- a. open explorer,
 - b. open c:\morse
 - c. if there is a file „Score.txt“ rename it to „Score001.txt“ and following „Score002.txt“ etc.
 - d. copy „Score-start.txt“ in the same folder
 - e. rename the „Kopie von Score-start.txt“ into „Score.txt“
 - f. close the explorer
- 3.) Open the „Dosbox“ on the desktop
 - 4.) Type: mount c: c:\morse
 - 5.) Type: c:
 - 6.) Type Morse
 - 7.) [Alt] + [Enter] to move to Fullscreen-Modus.

15. Instructions

For Scouts:

Compete against the computer:

You will hear a letter in morse code and also see the dots and dashes on the screen.

Then you have to type the right letter – be fast, the time is limited. The further you get, the faster it becomes.

[F10] starts the game and continues after a failure.

[F8] to see the list of the last 10 players.

Do NOT press [F7]! Just leave it as it is.

When reaching at least score 6 meet the radio scouting staff for your approval.

For Radio Scouting Staff:

After 10 challenge-runs reset the Score list:

- 1.) [Alt] + [Enter] to move from Fullscreen-Modus to normal
- 2.) [F7] to end the game
- 3.) Reset Score list:
 - a. open explorer,
 - b. open c:\morse
 - c. rename „Score.txt“ to „Score001.txt“ and following „Score002.txt“ etc.
 - d. copy „Score-start.txt“ in the same folder
 - e. rename the „Kopie von Score-start.txt“ into „Score.txt“
 - f. close the explorer
- 4.) Type Morse in the Dosbox
- 5.) [Alt] + [Enter] to move to Fullscreen-Modus again.

16. Reflective question

Which level did you finally manage?

17. After the activity

Short information on the other activities in the Radio Scouting area and JOTA-JOTI.

Only in the evening/night (when the station is closed down):

Shut down the notebooks, store everything in Uncle Sams Cabin, lock the door!

18. Training notes

None

19. Safety

Nothing particular

20. Accessibility

No limitations

Morse Code Challenge

Staff Instruction:

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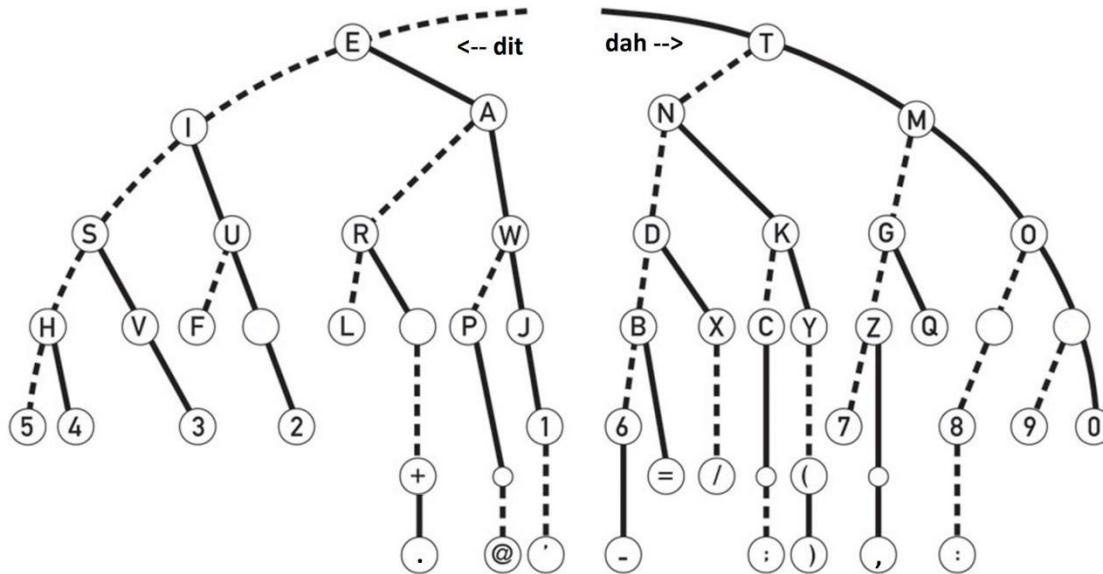
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Morse Code Tree



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Source: Cinnagingercat, <https://commons.wikimedia.org/wiki/File:Morse-code-tree.svg> adapted and added

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www.radio-scouting-ideen.de