

2. Phone

News connected with traffic and road network are collected and published throughout the country by the staff on duty at ÚTINFORM. At the phone number of the duty at ÚTINFORM a phone with automatic menu system helps travellers by supplying information in the nature of continuously updated news. Create a presentation that explains the structure of this information system. You may use file *phonetext.txt* to create the slides of the presentation.

Use three shades of blue in the solution of the exercise: dark blue, RGB code (30, 70, 100), mid-blue, RGB code (80, 140, 210) and light blue, RGB code (200, 220, 240).

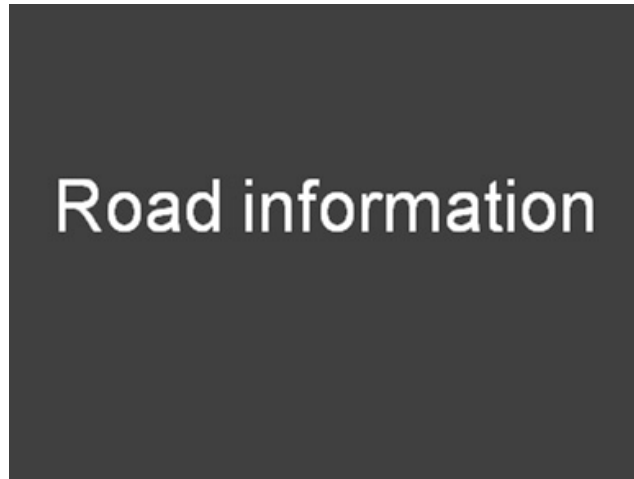
1. Create a presentation consisting of 3 slides based on the example and the description. Save your work as *phone* in the default format of the presentation program.
 2. Perform the following settings on the three-slide presentation:
 - a. The background of the first two slides is the given dark blue colour, the background of the third one is white.
 - b. Where the exercise does not state else, use white font colour and Arial (Nimbus Sans) font type on the slides.
 3. Type in the text of the slides based on the example, or copy it from file *phonetext.txt*, which is a UTF-8 encoded file.
 4. On the first slide the font size of the title is 80 points and it is centered horizontally.
 5. On the second slide the font size of the title, the text and the phone number is 44 points, 30 points and 40 points, respectively. The first paragraph is not part of the list, but its lines should start above the list bullets. Format the text parts shown in the example with bold font style.
 6. On the third slide create the drawing that shows the function of the phone buttons. Pay attention to the mid-blue and light blue colours of the phone buttons corresponding to the example.
 7. A button is created from two rounded rectangles. One rectangle has a size of 2.5×2.5 cm, filled with white and bordered by a dark blue line of width 3 points. The other has a size of 2.2×2.2 cm, filled with mid-blue or light blue and does not have a border according to the example. Align the two rounded rectangles centered both horizontally and vertically relative to each other.
 8. The font type of the button captions is Times New Roman (Nimbus Roman), the font size is 48 points and the font style is bold.
 9. Create the buttons with their captions and then arrange them on the slide with the alignment and distribution shown in the example. The distance between the buttons should be chosen so that the rectangles of the explanatory captions also fit on the slide around them.
 10. Make a group of the 3×4 buttons and align it centered horizontally on the slide.
 11. Create the rectangles of the explanatory captions whose corners are also rounded. Their size is 1.8×7.5 cm, their background is dark blue and their border has the same colour and default width. Place the text into them according to the example, with a font size of 19 points. Align the rectangles and the texts within them according to the example.
 12. Arrows of arbitrary gray colour should point from the buttons to the rectangles of the corresponding captions. Choose the arrows shown in the example from the default shapes.
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Set the width of the shaft of the arrows between 0.5 and 1.0 cm. The arrows should not cover the buttons and the rectangles.

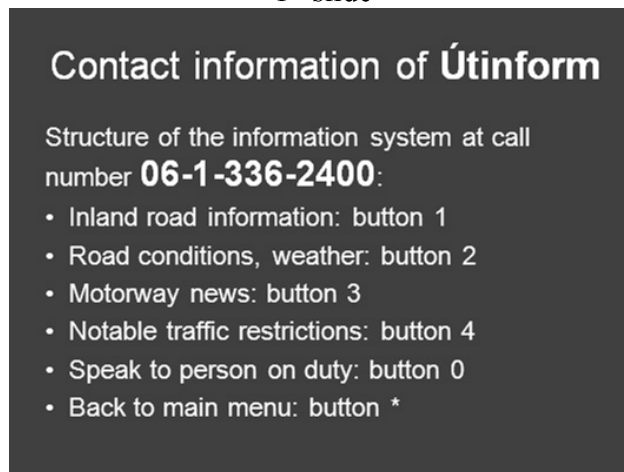
13. Set that in the slide show the slides are changed automatically every 5 seconds with sideward transition.

30 marks

Example:



1st slide



2nd slide



3rd slide