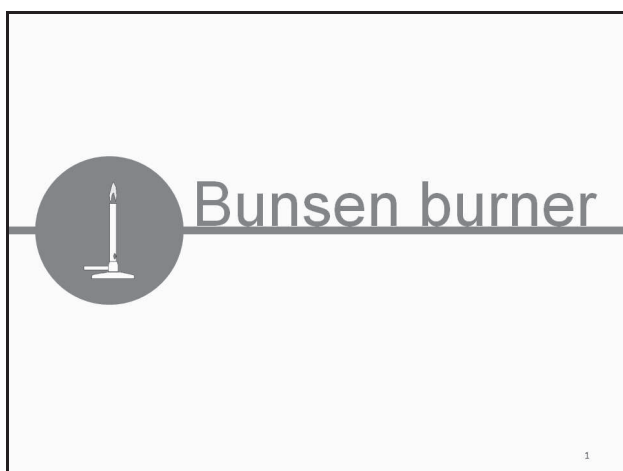
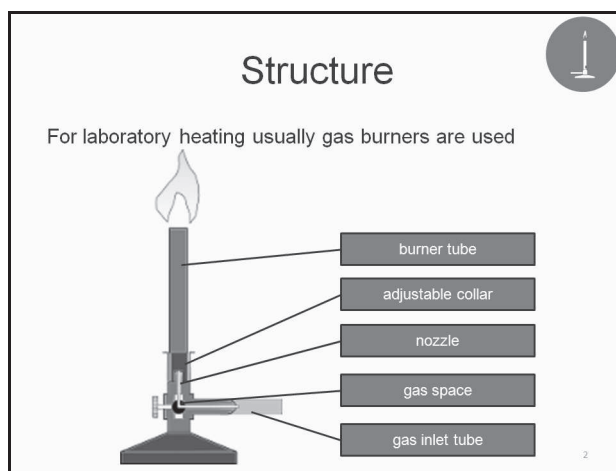
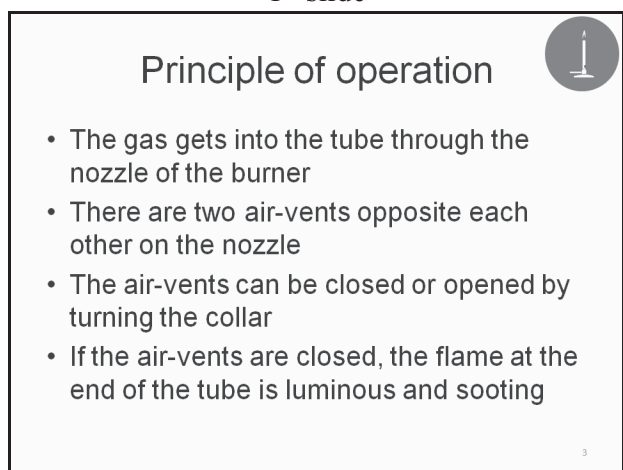
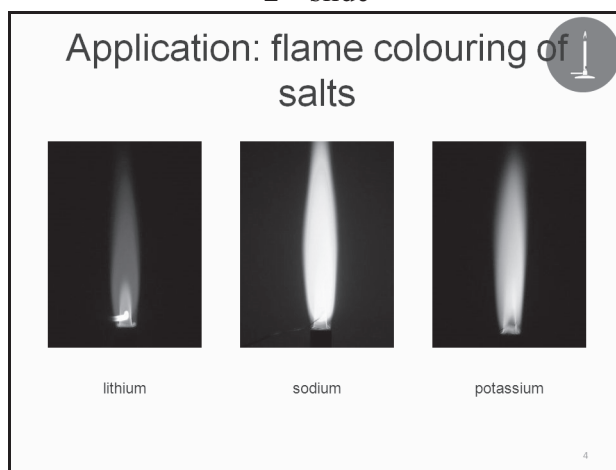

2. Bunsen burner

The Bunsen burner is the most well-known laboratory heating instrument. Create a presentation of this instrument according to the example and the description. Save your work in the default format of the program as *bunsen*. The text of the presentation can be found in file *text.txt*. The pictures required for the presentation are in files *bloggo.png*, *structure.png*, *lithium.png*, *sodium.png* and *potassium.png*.

1. The background colour of each slide is light yellow, colour with RGB code (255, 255, 200) and the text colour is dark blue, colour with RGB code (0, 32, 96). The footer should contain the slide number on the right.
2. Each text of the presentation should have font type Arial (Nimbus Sans). Type in the text of the slides based on the example or copy it from file *text.txt*.
3. The first slide, the title slide contains graphical elements. Create this in the way shown in the example. Create a horizontal line of width 9 points and of reddish brown colour, colour with RGB code (205, 85, 35) through the whole width of the slide. Place a circle of diameter 6 cm and of the same colour on it. The line should pass through the centre of the circle.
4. The text on the line should also have reddish brown colour and a font size of 72 points. The letters of the text should touch the line. The line should not cross any letter.
5. Insert picture *bloggo.png* into the circle and decrease its height to 4 cm keeping the aspect ratio.
6. Group the circle and the picture of the Bunsen burner and place it into the upper right corner of the other slides decreasing its height to 3 cm keeping the aspect ratio.
7. The second slide contains the structure of the Bunsen burner, *structure.png* together with the explanatory texts written into the boxes according to the example.
 - a. The picture should be aligned according to the example and the lines belonging to the boxes of the explanatory texts should point to the corresponding parts.
 - b. The boxes of the labels should have the same size, they are filled with the reddish brown colour and their borders are of the dark blue colour already in use. The text colour in them is the same as the background colour of the slide. Place the labels centered within the boxes.
8. The text of the third slide should form a bulleted list.
9. The fourth slide should contain the three photos of the flame colouring experiment performed with the Bunsen burner. Insert files *lithium.png*, *sodium.png* and *potassium.png* together with the captions. Align the pictures centered vertically and space them evenly horizontally according to the example. Place the captions under the pictures centered relative to the pictures. Set the horizontal and vertical alignments according to the example.
10. Create an animation for all four slides so that the titles and the paragraphs float in after each other automatically from the left, slower than the default value. The labels of the second slide and the captions of the fourth slide should appear with an animation different from this.

30 marks

Example for the Bunsen burner exercise:1st slide2nd slide3rd slide4th slide