

bash

6. Use the command `ls` to write the content of the current folder into the file `myfile.txt` (redirect). Compute how many of them contains the letter "m" (pipe)! (3 points)

regex

7. Which one of these strings match the following regex and which one doesn't (the whole word should match). (2 points)

`\w{1,4}([aou])rk\1`

tarka torok tarokk tarkabarka szarka torka

Answer the following questions!

8.

- a) What is the difference between HDD and SSD? (1 points)
- b) What is the assembler? (1 points)
- c) What is the CPU? (1 points)
- d) Explain two of its parameters! (1 points)

9. What is the output after issuing these commands on a RAM machine? The memory is initially filled with zeros and the leftmost cell is the 0th cell. (2 points)

- 1. LOAD= 2
- 2. STORE 3
- 3. ADD* 3
- 4. SUB= 1
- 5. STORE* 0
- 6. WRITE 5
- 7. HALT