

## Marcin Sawczuk 303163, zajęcia 3

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marcin@Inspiron-5570: ~/Pulpit/PMiM/Lab 4
Plik Edycja Widok Wyszukiwanie Terminal Pomoc
marcin@Inspiron-5570:~/Pulpit/PMiM/Lab 4$ as -o lab_3.o lab_3.s
marcin@Inspiron-5570:~/Pulpit/PMiM/Lab 4$ ld -o lab_3 lab_3.o
marcin@Inspiron-5570:~/Pulpit/PMiM/Lab 4$ ./lab_3
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Assembly Laboratory is 11 rok
From first to last:
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Item 0 = 10
Item 1 = 70
Item 2 = 50
Item 3 = 90
Item 4 = 60
Item 5 = 80
Item 6 = 40
Item 7 = 20
Item 8 = 0
Item 9 = 30
-----
From last to first:
-----
Item 9 = 30
Item 8 = 0
Item 7 = 20
Item 6 = 40
Item 5 = 80
Item 4 = 60
Item 3 = 90
Item 2 = 50
Item 1 = 70
Item 0 = 10
marcin@Inspiron-5570:~/Pulpit/PMiM/Lab 4$
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itemlen:
.asciz " "
number:
.asciz "\n"
FL_text:
.asciz "\nFrom first to last:\n"
LF_text:
.asciz "\nFrom last to first:\n"
dataend:
.equ itemlen, FL_text - item
.equ FL_len, LF_text - FL_text
.equ LF_len, dataend - LF_text
```