

Memory Programming

for Basics of Microprocessor technology



Nikolay Arsenov, Alexey Tukalo,
EFA12SF,
Information Technology,
Savonia University of Applied Sciences

November 30, 2014

Contents

1	AtMega 2560 memories	2
2	Flash memory	2
3	Eeprom memory	2
4	External memories	2
5	RAM memory	2
6	Constants in the code area	2
7	Programming tasks	2
7.1	The first task	2
7.2	The second task	2
7.3	The third task	2

- 1 AtMega 2560 memories**
- 2 Flash memory**
- 3 Eeprom memory**
- 4 External memories**
- 5 RAM memory**
- 6 Constants in the code area**
- 7 Programming tasks**
 - 7.1 The first task**
 - 7.2 The second task**
 - 7.3 The third task**