

General Instruction: Each student belongs to one group and discusses all the questions with other students. Then each group presents their answers of one question to all students.

Group 1 will answer Question 1;

Group 2 will answer Question 2;

Group 3 will answer Question 3;

Group 4 will answer Questions 4 and 5;

Group 5 will answer Question 6.

You may bring your computer to the session and get some advices for the programming of Question 1. The deadline to submit Exercise 3 is 19.12.2016.

No.	Name	Group No
1	Alcantara Beltran, Jose	1
2	Bukonte, Laura	1
3	De Leydet, Rémy	1
4	Denis, Devin	1
5	Gafurova, Lina	1
6	Ghasemi, Mandana	1
7	Goetsch, Peter	1
8	Hamberg, Jonatan	1
9	Harju, Esa	1
10	Huang, Biyun	1
11	Ivanova, Sardana	1
12	Jaakkola, Kasper	1
13	Jitta, Aditya	2
14	Kangassalo, Lauri	2
15	Kapoor, Shubham	2
16	Karvanen, Jami	2
17	Khan, Nazmul	2
18	Kieloaho, Antti-Jussi	2
19	Korpinen, Kari	2
20	Kronser, Andrew	2
21	Laakso, Antti	2
22	Lehikoinen, Ilkka	2
23	Li, Yilin	2
24	Liljeblad, Nina	3
25	Maristo, Ilkka	3
26	Martikainen, Jussi-Pekka	3
27	Mesimäki, Jerry	3
28	Murtaza, Adnan	3
29	Myllyoja, Aleks	3

30	Mäklin, Tommi	3
31	Noykova, Neli	3
32	Osmani, Lirim	3
33	Panchamukhi, Sandeep	3
34	Pereira, Patricia	3
35	Pollak, Clemens	3
36	Rantanen, Cedric	3
37	Raut, Bidur	3
38	Roy, Suravi	3
39	Saitkulov, Marat	4
40	Salmi, Joni	4
41	Salosensaari, Aaro	4
42	Santana Vega, Carlos	4
43	Soisalon-Soininen, Eliel	4
44	Sore, Shewangizaw	4
45	Soyoye, Fiyinfoluwa	4
46	Szkalisity, Ábel	4
47	Tiirikainen, Suvi	4
48	Ture, Tsegaye	4
49	Tähtinen, Sara	4
50	Wahlroos, Kristian	5
51	Wahlroos, Mika	5
52	Wallenius, Otto	5
53	Viiri, Kalle	5
54	Vähämaa, Ilkka	5
55	Xu, Pengfei	5
56	Zhang, Chao	5
57	Zhou, Ziye	5
58	Zhukova, Bella	5
59	Zuñiga Corrales, Wladimir	5
60	He, Chen	5
61	Wen, Guo	5
62	Mikael Snellman	5
63	Jonne Airaksinen	5