

```
1 C:\Users\birsh\CLionProjects\Practice\cmake-build-debug\Practice.exe
2
3 Highway has started over the step 8, moving as 1
4 38 times
5
6      |
7
8      |
9
10     |
11
12     |
13
14     |
15
16     3 0 0
17
18 - - - - - 2 1 0 - - - - -
19
20     4 5 5
21
22     |
23
24     |
25
26     |
27
28     |
29
30     |
31
32 Starting field is marked with 7
33 Out/in № 1
34     |
35
36     |
37
38     |
39
40     |
41
42     |
43
44     1 1 |
45
46     1 7 7 7
47
48 - - - - - 7 7 7 - - - - -
49
50     7 7 7
51
52     |
53
54     |
55
56     |
57
58     |
59
60     |
61
```

62		
63		
64	Out/in № 2	
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75	2 2	
76		
77	2 7 7 7	
78		
79	- - - - - 7 7 7 - - - - -	
80		
81	7 7 7	
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95	Out/in № 3	
96		
97		
98		
99		
100		
101		
102		
103		
104		
105		
106	3 3	
107		
108	3 7 7 7	
109		
110	- - - - - 7 7 7 - - - - -	
111		
112	7 7 7	
113		
114		
115		
116		
117		
118		
119		
120		
121		
122		

123	
124	
125	
126	Out/in № 4
127	
128	
129	
130	
131	
132	
133	
134	
135	1 1 1 1
136	
137	1 5 5 1
138	
139	1 5 7 7 7
140	
141	- - - - 1 1 7 7 7 - - - - -
142	
143	7 7 7
144	
145	
146	
147	
148	
149	
150	
151	
152	
153	
154	
155	
156	
157	Out/in № 5
158	
159	
160	
161	
162	
163	
164	
165	
166	3 3
167	
168	2 4
169	
170	7 7 7
171	
172	- - - - - 7 7 7 - - - - -
173	
174	7 7 7
175	
176	
177	
178	
179	
180	
181	
182	
183	

184		
185		
186		
187		
188	Out/in № 6	
189		
190		
191		
192		
193		
194		
195	1 1 1 1	
196		
197	2 5 5 1	
198		
199	3 0 1	
200		
201	7 7 7	
202		
203	- - - - - 7 7 7 - - - - -	
204		
205	7 7 7	
206		
207		
208		
209		
210		
211		
212		
213		
214		
215		
216		
217		
218		
219	Out/in № 7	
220		
221		
222		
223		
224	1 1 1 1	
225		
226	2 5 5 1	
227		
228	3 1 2	
229		
230	4 2 4 2	
231		
232	7 7 7	
233		
234	- - - - - 7 7 7 - - - - -	
235		
236	7 7 7	
237		
238		
239		
240		
241		
242		
243		
244		

```

245
246      |
247
248      |
249
250 Highway has started from x = -4 and y = 1, is pointed with color 9
251 Out/in № 8
252      |
253
254      |
255
256      1 1 1 1
257
258      2 5 5 1
259
260      | 9 1 2
261
262      0 0 0 2
263
264      5 5 1 3
265
266      7 7 7
267
268 - - - - - 7 7 7 - - - - -
269
270      7 7 7
271
272      |
273
274      |
275
276      |
277
278      |
279
280      |
281
282      |
283
284      |
285
286
287 Highway has started over the step 1, moving as 2
288 26 times
289
290      |
291
292      |
293
294      |
295
296      |
297
298      |
299
300      4 0 5
301
302 - - - - - 4 5 0 - - - - -
303
304      1 1 2
305

```

306		
307		
308		
309		
310		
311		
312		
313		
314		
315		
316	Starting field is marked with 7	
317	Out/in № 1	
318		
319		
320		
321		
322		
323		
324		
325		
326		
327		
328		
329		
330	7 7 7	
331		
332	- - - - - 7 7 7 - - - - -	
333		
334	7 7 7 1	
335		
336	1 1	
337		
338		
339		
340		
341		
342		
343		
344		
345		
346		
347		
348	Out/in № 2	
349		
350		
351		
352		
353		
354		
355		
356		
357		
358		
359		
360		
361	7 7 7	
362		
363	- - - - - 7 7 7 - - - - -	
364		
365	7 7 7	
366		

367	1 1
368	
369	
370	
371	
372	
373	
374	
375	
376	
377	
378	
379	Out/in № 3
380	
381	
382	
383	
384	
385	
386	
387	
388	
389	
390	
391	
392	7 7 7
393	
394	- - - - - 7 7 7 - - - - -
395	
396	7 7 7 2
397	
398	2 2
399	
400	
401	
402	
403	
404	
405	
406	
407	
408	
409	
410	Out/in № 4
411	
412	
413	
414	
415	
416	
417	
418	
419	
420	
421	
422	
423	7 7 7
424	
425	- - - - - 7 7 7 - - - - -
426	
427	7 7 7 3

428	
429	3 3
430	
431	
432	
433	
434	
435	
436	
437	
438	
439	
440	
441	Out/in № 5
442	
443	
444	
445	
446	
447	
448	
449	
450	
451	
452	
453	
454	7 7 7
455	
456	- - - - - 7 7 7 1 1 - - - -
457	
458	7 7 7 5 1
459	
460	2 5 5 1
461	
462	1 1 1 1
463	
464	
465	
466	
467	
468	
469	
470	
471	
472	Out/in № 6
473	
474	
475	
476	
477	
478	
479	
480	
481	
482	
483	
484	
485	7 7 7
486	
487	- - - - - 7 7 7 - - - - -
488	


```

489          7 7 7
490
491          4 1
492
493          2 2
494
495          |
496
497          |
498
499          |
500
501          |
502
503 Out/in № 7
504          |
505
506          |
507
508          |
509
510          |
511
512          |
513
514          |
515
516          7 7 7
517
518 - - - - - 7 7 7 - - - - -
519
520          7 7 7 2 1
521
522          5 3 3 5 1
523
524          | 4 0 5 1
525
526          | 1 1 1 1
527
528          |
529
530          |
531
532          |
533
534 Highway has started from x = 3 and y = 0, is pointed with color 9
535 Out/in № 8
536          |
537
538          |
539
540          |
541
542          |
543
544          |
545
546          |
547
548          7 7 7
549

```

```

550 - - - - - 7 7 7 - - - - -
551
552          7 7 7
553
554          2 0
555
556          9
557
558          |
559
560          |
561
562          |
563
564          |
565
566
567 Highway has started over the step 8, moving as 3
568 14 times
569
570          |
571
572          |
573
574          |
575
576          |
577
578          |
579
580          1 0 2
581
582 - - - - - 5 5 2 - - - - -
583
584          2 4 3
585
586          |
587
588          |
589
590          |
591
592          |
593
594          |
595
596 Starting field is marked with 7
597 Out/in № 1
598          |
599
600          |
601
602          |
603
604          |
605
606          |
607
608          |
609
610          7 7 7

```

611	
612	- - - - - 7 7 7 - - - - -
613	
614	7 7 7
615	
616	1 1
617	
618	
619	
620	
621	
622	
623	
624	
625	
626	
627	
628	Out/in № 2
629	
630	
631	
632	
633	
634	
635	
636	
637	
638	
639	
640	
641	7 7 7
642	
643	- - - - - 7 7 7 - - - - -
644	
645	7 7 7 1
646	
647	1 1
648	
649	
650	
651	
652	
653	
654	
655	
656	
657	
658	
659	Out/in № 3
660	
661	
662	
663	
664	
665	
666	
667	
668	
669	
670	
671	

672	7 7 7
673	
674	- - - - - 7 7 7 - - - - -
675	
676	7 7 7 2
677	
678	2 2
679	
680	
681	
682	
683	
684	
685	
686	
687	
688	
689	
690	Out/in № 4
691	
692	
693	
694	
695	
696	
697	
698	
699	
700	
701	
702	
703	7 7 7
704	
705	- - - - - 7 7 7 - - - - -
706	
707	7 7 7 3
708	
709	3 3
710	
711	
712	
713	
714	
715	
716	
717	
718	
719	
720	
721	Out/in № 5
722	
723	
724	
725	
726	
727	
728	
729	
730	
731	
732	

733	
734	7 7 7
735	
736	- - - - - 7 7 7 1 1 - - - -
737	
738	7 7 7 5 1
739	
740	2 5 5 1
741	
742	1 1 1 1
743	
744	
745	
746	
747	
748	
749	
750	
751	
752	Out/in № 6
753	
754	
755	
756	
757	
758	
759	
760	
761	
762	
763	
764	
765	7 7 7
766	
767	- - - - - 7 7 7 - - - - -
768	
769	7 7 7
770	
771	4 1
772	
773	2 2
774	
775	
776	
777	
778	
779	
780	
781	
782	
783	Out/in № 7
784	
785	
786	
787	
788	
789	
790	
791	
792	
793	

```

794      |
795
796      7 7 7
797
798 - - - - - 7 7 7 - - - - -
799
800      7 7 7  2 1
801
802      5 3 3 5 1
803
804      | 4 0 5 1
805
806      | 1 1 1 1
807
808      |
809
810      |
811
812      |
813
814 Out/in № 8
815      |
816
817      |
818
819      |
820
821      |
822
823      |
824
825      |
826
827      7 7 7
828
829 - - - - - 7 7 7 - - - - -
830
831      7 7 7
832
833      0 4
834
835      |
836
837      |
838
839      |
840
841      |
842
843      |
844
845 Highway has started from x = 2 and y = 2, is pointed with color 9
846 Out/in № 9
847      |
848
849      |
850
851      |
852
853      |
854

```

```
855      |
856
857      |
858
859      7 7 7
860
861 - - - - - 7 7 7 - - - - -
862
863      7 7 7
864
865      1 0 9
866
867      3 0 1
868
869      | 2 2
870
871      |
872
873      |
874
875      |
876
877
878 Process finished with exit code 0
879
```