```
      ==========================================
      === Compiling with gcc -Wall -o ass2 *.c -lm
      ==========================================
      ==========================================
5     === Compilation finished
      === Submission testing begins
      === test 1: ass2 f < test1.txt
      === Output: differs from expectations
    - |
10    | Stage 0 Output
      | --------------
      | S0: Map is composed of 6 vertices and 12 edges
      | S0: Min. edge value: 1
      | S0: Max. edge value: 15
15    | S0: Total value of edges: 52
      | S0: Route starts at "f"
      | S0: Number of vertices with odd degree: 0
      | S0: Number of vertices with even degree: 6
      | S0: Multigraph is Eulerian
20  - |
      | Stage 1 Output
      | --------------
      | S1: f-1->e-2->f
      | S1: f-3->c-1->d-3->b-1->a-5->c-2->b-4->e-5->d-10->f-1->e-2->f
25    | S1: f-3->c-1->d-15->d-3->b-1->a-5->c-2->b-4->e-5->d-10->f-1->e-2->f
      | S1: Scenic route value is 323
    - |
      | Stage 2 Output
      | --------------
30  - | S1: f-1->e-2->f
    + | S2: f-1->e-2->f
      | S2: f-1->e-2->f-3->c-1->d-3->b-1->a-5->c-2->b-4->e-5->d-10->f
      | S2: f-1->e-2->f-3->c-1->d-3->b-1->a-5->c-2->b-4->e-5->d-15->d-10->f
      | S2: Scenic route value is 461
35    ==========================================
      === test 2: ass2 A < test6.txt
      === Output: differs from expectations
    - |
      | Stage 0 Output
40    | --------------
      | S0: Map is composed of 14 vertices and 43 edges
      | S0: Min. edge value: 1
      | S0: Max. edge value: 55
      | S0: Total value of edges: 328
45    | S0: Route starts at "A"
      | S0: Number of vertices with odd degree: 0
      | S0: Number of vertices with even degree: 14
      | S0: Multigraph is Eulerian
    - |
50    | Stage 1 Output
      | --------------
      | S1: A-1->A
      | S1: A-2->A-1->A
      | S1: A-2->A-2->A-1->A
55    | S1: A-3->C-3->A-2->A-2->A-1->A
      | S1: A-3->b-3->A-3->C-3->A-2->A-2->A-1->A
      | S1: A-4->d-4->A-3->b-3->A-3->C-3->A-2->A-2->A-1->A
      | S1: A-4->d-6->C-7->b-6->d-4->A-3->b-3->A-3->C-3->A-2->A-2->A-1->A
      | S1: A-4->d-15->I-1->j-1->I-15->d-6->C...b-3->A-3->C-3->A-2->A-2->A-1->A
60    | S1: A-4->d-15->I-17->j-2->K-2->j-31->I...b-3->A-3->C-3->A-2->A-2->A-1->A
      | S1: A-4->d-15->I-17->j-2->K-3->l-4->l...b-3->A-3->C-3->A-2->A-2->A-1->A
    - | S1: A-4->d-15->I-17->j-2->K-3->l-20->l...b-3->A-3->C-3->A-2->A-2->A-1->A
    + | S1: A-4->d-15->I-17->j-2->K-3->l-55->l...b-3->A-3->C-3->A-2->A-2->A-1->A
      | S1: A-4->d-15->I-17->j-2->K-3->l-55->l...b-3->A-3->C-3->A-2->A-2->A-1->A
65    | S1: Scenic route value is 5424
    - |
      | Stage 2 Output
      | --------------
    - | S1: A-1->A
70  + | S2: A-1->A
      | S2: A-1->A-2->A
      | S2: A-1->A-2->A-2->A
      | S2: A-1->A-2->A-2->A-3->C-3->A
      | S2: A-1->A-2->A-2->A-3->C-6->d-4->A-3->b-3->A-4->d-6->b-7->C-3->A
```

```
75    S2: A-1->A-2->A-2->A-3->C-6->d-4->A...I-1->j-1->I-15->d-6->b-7->C-3->A
      S2: A-1->A-2->A-2->A-3->C-6->d-4->A...K-2->j-31->I-15->d-6->b-7->C-3->A
      S2: A-1->A-2->A-2->A-3->C-6->d-4->A...K-2->j-31->I-15->d-6->b-7->C-3->A
      S2: A-1->A-2->A-2->A-3->C-8->E-2->h...K-2->j-31->I-15->d-6->b-7->C-3->A
      S2: A-1->A-2->A-2->A-3->C-8->E-2->h...K-2->j-31->I-15->d-6->b-7->C-3->A
80    S2: A-1->A-2->A-2->A-3->C-8->E-2->h...K-2->j-31->I-15->d-6->b-7->C-3->A
  -   S2: A-1->A-2->A-2->A-3->C-8->E-2->h...K-2->j-31->I-15->d-6->b-7->C-3->A
      S2: Scenic route value is 8904
      ==========================================
      === Submission testing ended
85    ==========================================
```