

Lowest cost walks

Tuesday, 20 April 2021 23:30

For graph1k.txt

```
Enter source vertex = 1
Enter end vertex = 100
The cost of the minimum cost path is: 141
The path is: 1 5 487 175 714 799 222 561 100
```

```
Enter source vertex = 100
Enter end vertex = 1
The cost of the minimum cost path is: 196
The path is: 100 259 229 641 538 854 1
```

For graph10k.txt

```
Enter source vertex = 1
Enter end vertex = 100
The cost of the minimum cost path is: 344
The path is: 1 7317 460 6010 5295 4560 5513 8467 3517 99 9159 6840 5177 7133 288 100
```

```
Enter source vertex = 100
Enter end vertex = 1
The cost of the minimum cost path is: 238
The path is: 100 4442 3980 1974 407 4489 5162 2008 3631 2305 8336 1
```

For graph100k.txt:

```
Enter source vertex = 1
Enter end vertex = 100
The cost of the minimum cost path is: 304
The path is: 1 99842 59480 5210 19068 66428 33692 97073 23675 73057 100
```

```
Enter source vertex = 100
Enter end vertex = 1
The cost of the minimum cost path is: 361
The path is: 100 85636 77467 52472 38155 40962 34650 29215 35260 1
```