

Test Case Correct

Start: 197

198

303

293

142

26

End: 27

Start: 65

216

116

117

201

274

326

24

23

125

140

203

167

197

192

End: 280

Start: 187

238

229

231

264

247

17

18

242

158

77

78

136

137

332

70

134

176

269

286

300

318

290

302

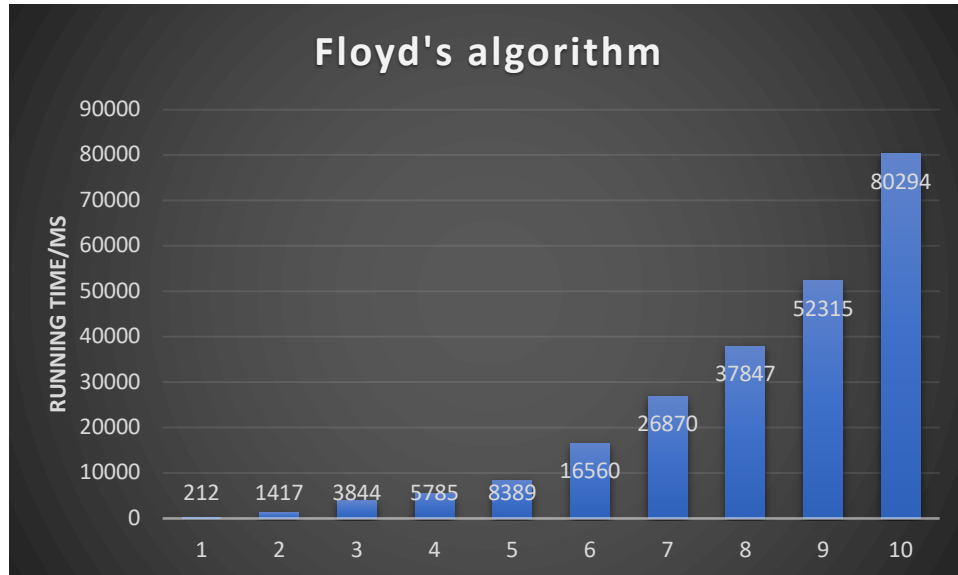
323

277

175

End: 68

Floyd's algorithm two-dimensional array



```
memory > total:20971520 free:18316496 used:2655024  
memory difference:224192
```

```
memory > total:20971520 free:18234792 used:2736728  
memory difference:180040
```

```
memory > total:29360128 free:26143936 used:3216192  
memory difference:659576
```

```
memory > total:29360128 free:26145544 used:3214584  
memory difference:658000
```

```
memory > total:35651584 free:32351488 used:3300096  
memory difference:743480
```

```
memory > total:35651584 free:32350848 used:3300736  
memory difference:744048
```

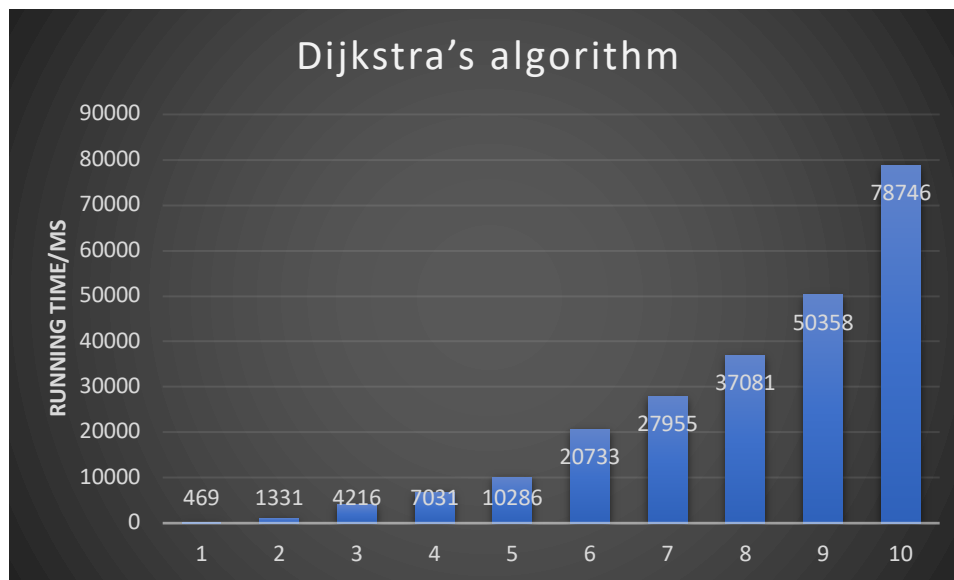
```
Total memory is 35651584 bytes
memory > total:35651584 free:32352496 used:3299088
memory difference:742472
```

```
memory > total:29360128 free:26143264 used:3216864
memory difference:660176
```

```
memory > total:29360128 free:26151016 used:3209112
memory difference:652440
```

```
memory > total:29360128 free:26152480 used:3207648
memory difference:650960
```

Dijkstra's algorithm two-dimensional array



Memory use from test case 1 to test case 10:

```
memory > total:20971520 free:18144328 used:2827192
memory difference:270512
```

```
memory > total:20971520 free:17844976 used:3126544  
memory difference:569936
```

```
memory > total:29360128 free:26186688 used:3173440  
memory difference:616904
```

```
memory > total:35651584 free:32392952 used:3258632  
memory difference:702096
```

```
memory > total:35651584 free:32397680 used:3253904  
memory difference:697448
```

```
memory > total:29360128 free:26144640 used:3215488  
memory difference:658808
```

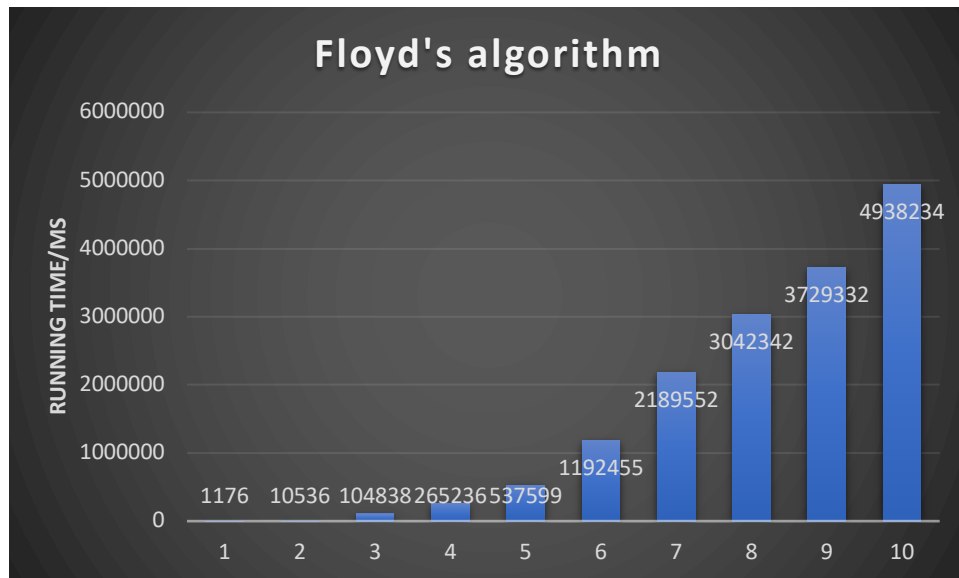
```
memory > total:29360128 free:26142504 used:3217624  
memory difference:660944
```

```
memory > total:29360128 free:26145520 used:3214608  
memory difference:783784
```

```
memory > total:35651584 free:32350144 used:3301440  
memory difference:744824
```

```
memory > total:29360128 free:26146592 used:3213536  
memory difference:656296
```

Floyd's algorithm linked list



```
memory > total:29360128 free:23296336 used:6063792  
memory difference:3631864
```

```
memory > total:29360128 free:17077512 used:12282616  
memory difference:9850816
```

```
memory > total:35651584 free:22730496 used:12921088  
memory difference:10363456
```

```
memory > total:153092096 free:134953320 used:18138776  
memory difference:15581064
```

```
memory > total:83886080 free:43962168 used:39923912  
memory difference:37366280
```

```
memory > total:83886080 free:50666744 used:33219336  
memory difference:30661856
```

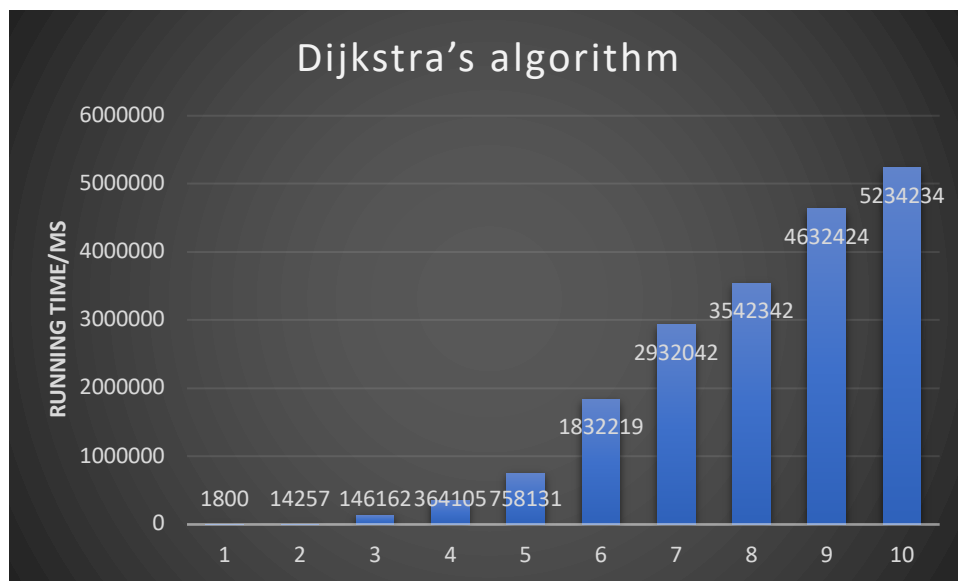
```
memory > total:83886080 free:15606848 used:68279232  
memory difference:65721600
```

```
memory > total:83886080 free:15932413 used:67953667
memory difference:62342044
```

```
memory > total:83886080 free:23439122 used:60446958
memory difference:52349423
```

```
memory > total:83886080 free:48378235 used:35507845
memory difference:32439402
```

Dijkstra's algorithm linked list



```
memory > total:29360128 free:20722488 used:8637640
memory difference:6079928
```

```
memory > total:29360128 free:20217968 used:9142160
memory difference:6584624
```

```
memory > total:153092096 free:125551488 used:27540608
memory difference:24982960
```

```
memory > total:77594624 free:31839184 used:45755440  
memory difference:43197952
```

```
memory > total:83886080 free:46079488 used:37806592  
memory difference:35249056
```

```
memory > total:92274688 free:22592128 used:69682560  
memory difference:67124344
```

```
memory > total:92340421 free:34273425 used:58066996  
memory difference:51243432
```

```
memory > total:102321322 free:52343232 used:49978090  
memory difference:41943234
```