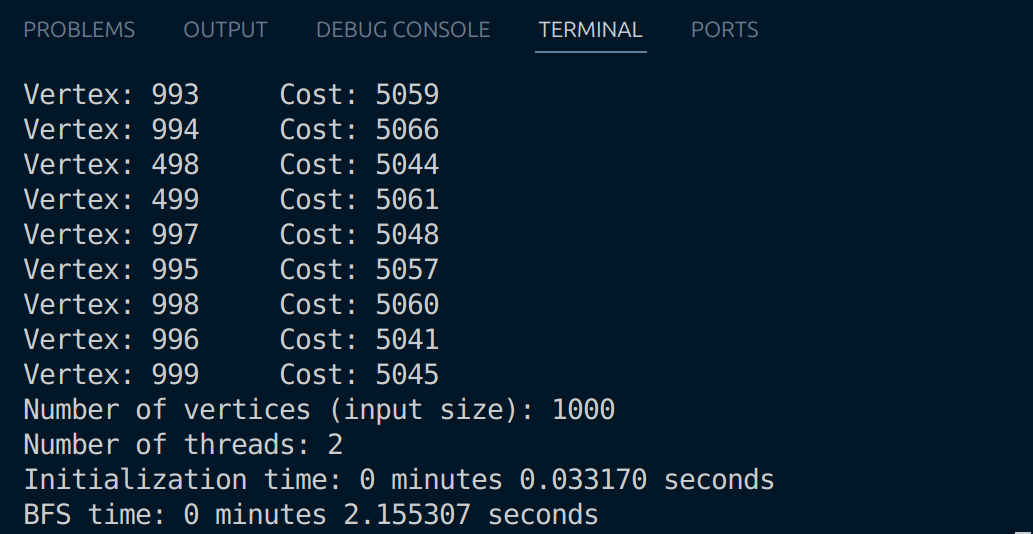
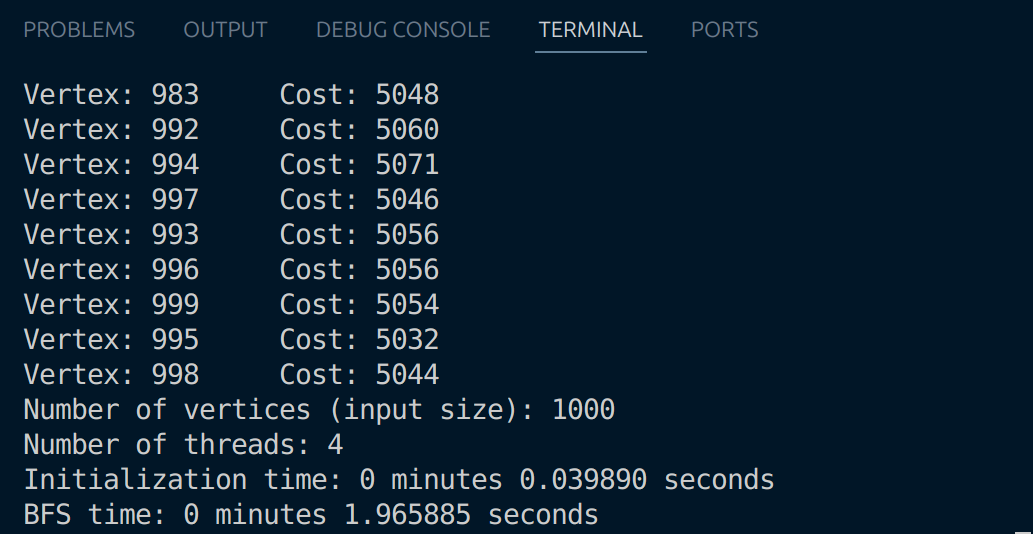
**Parallel run-times (OpenMP)**

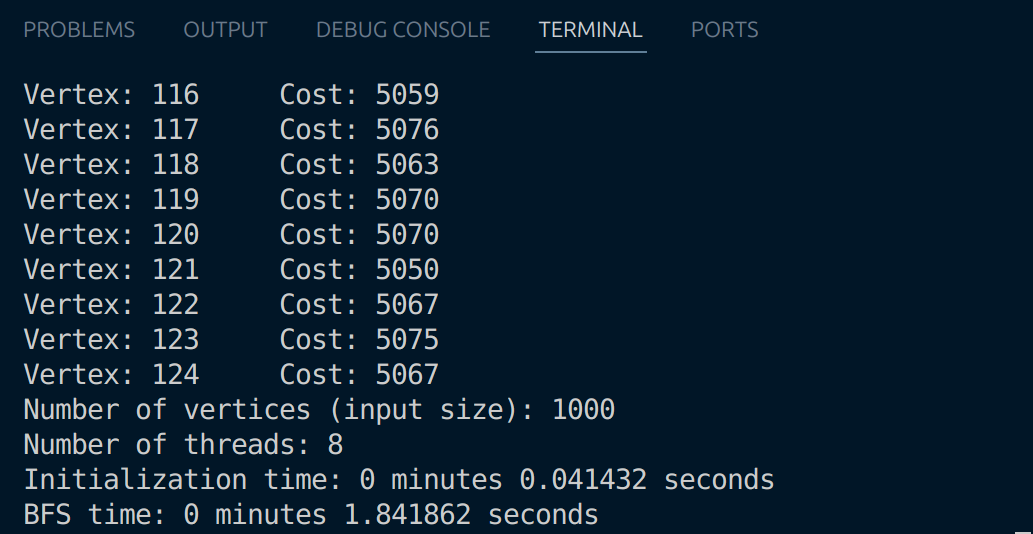
**n = 1000**

**2 threads**

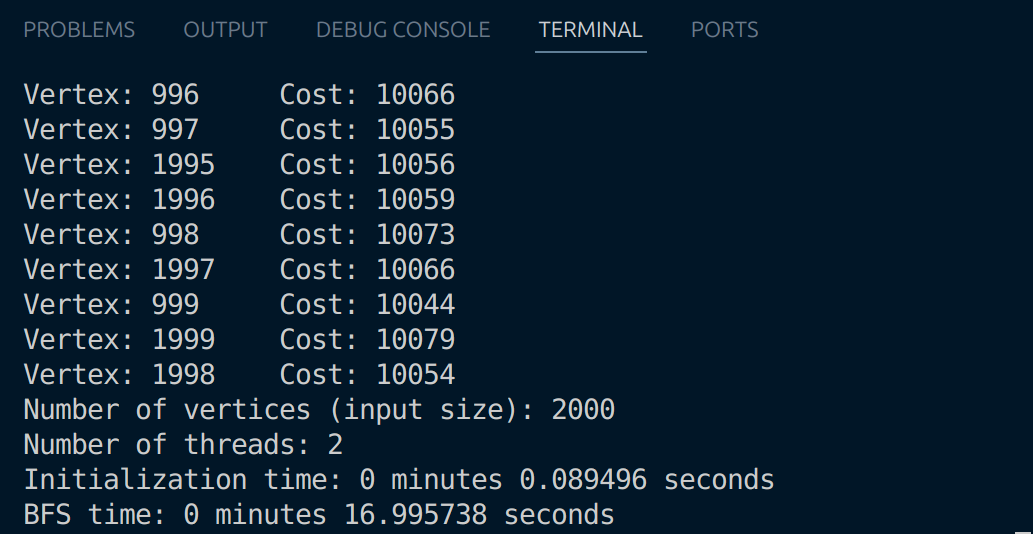


**4 threads**

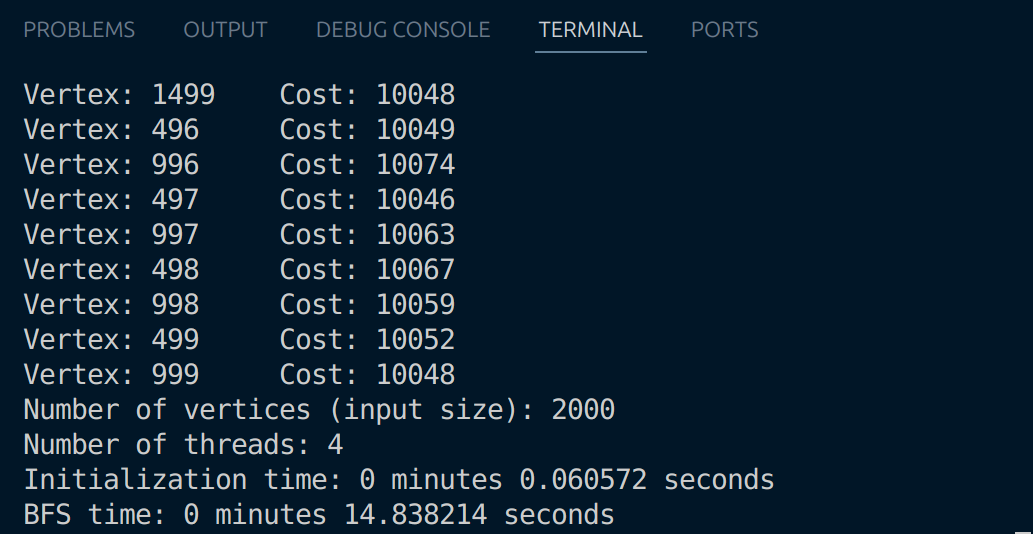


**8 threads**

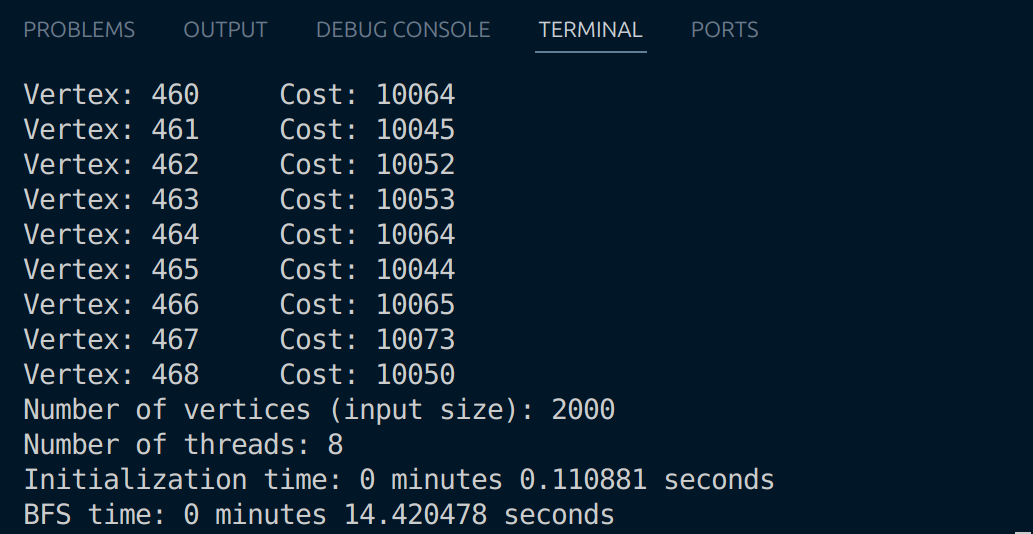
**n = 2000**

**2 threads**

**4 threads**

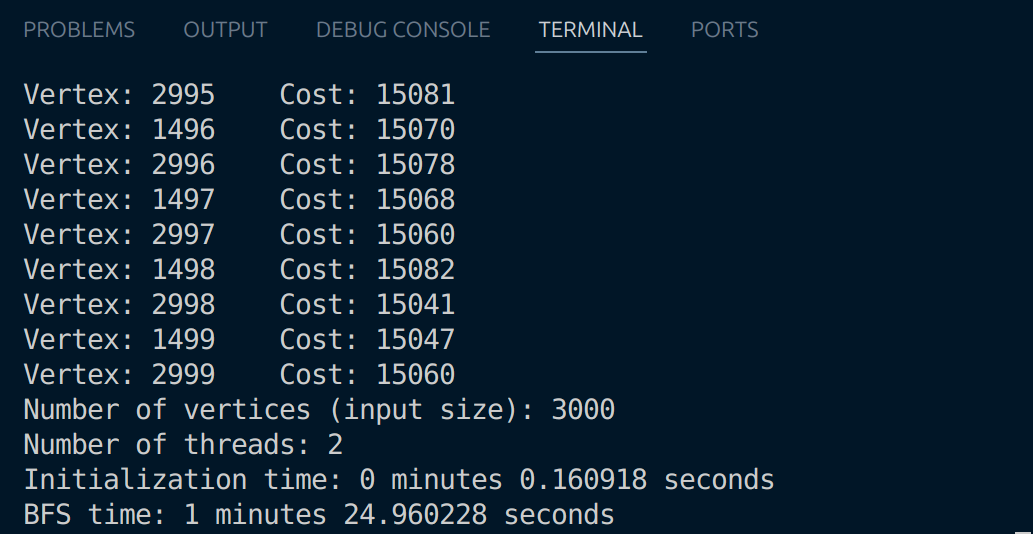


**8 threads**

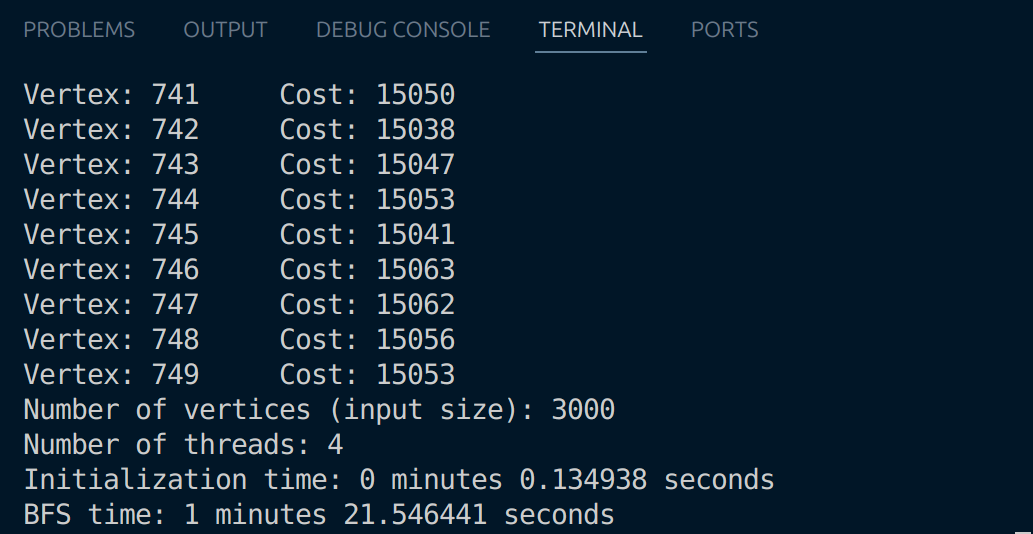


**n = 3000**

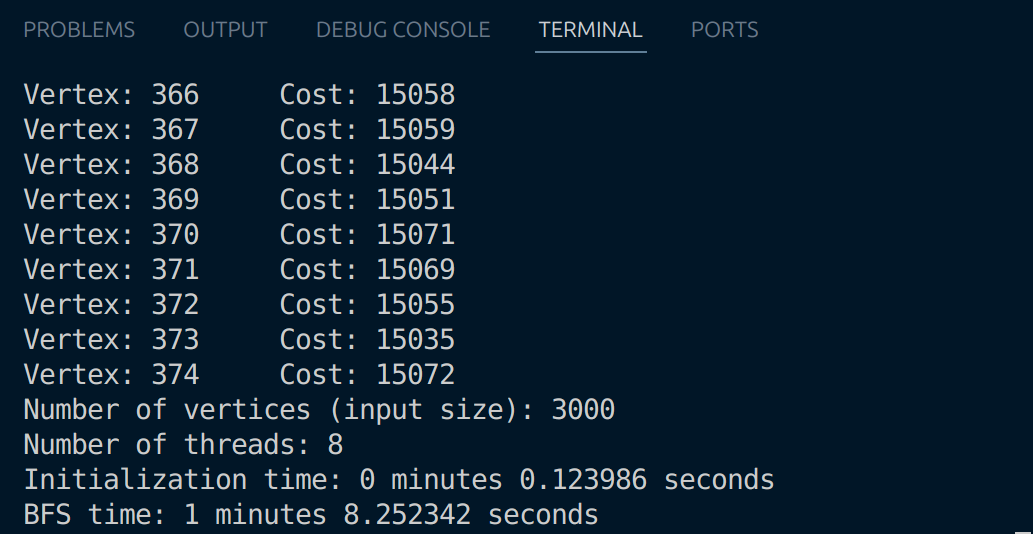
**2 threads**



**4 threads**



**8 threads**



**n = 4000**

**2 threads**

**4 threads**

**8 threads**

**n = 5000**

**2 threads**

**4 threads**

**8 threads**

**n = 6000**

**2 threads**

**4 threads**

**8 threads**

**n = 7000**

**2 threads**

**4 threads**

**8 threads**

**n = 8000**

**2 threads**

**4 threads**

**8 threads**