

The output of make submit1:  
echo "Compiling test-case 1"  
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gcc -g -Werror -O3 -L. -Wl,-rpath=. -o test1 test1.c -ldsa -lpa4 -lm  
./test1 1000  
Creating 1000 uids took 0 ms.  
adding 1000 records took 0 ms.  
making 5982 friends took 0 ms.  
computing all shortest paths took 2533 ms.  
Test-case-1 passed  
./test1 5000  
Creating 5000 uids took 1 ms.  
adding 5000 records took 0 ms.  
making 29982 friends took 1 ms.  
computing all shortest paths took 196077 ms.  
Test-case-1 passed