

```
krish@krishna:~/Downloads/DSALAB-master/PA4$ make submit1
gcc -g -Werror -shared -O3 -fPIC -o libpa4.so pa4.c
echo "Compiling test-case 1"
Compiling test-case 1
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 4053 ms.
Test-case-1 passed
./test1 5000
Creating 5000 uids took 7 ms.
adding 5000 records took 1 ms.
making 29982 friends took 6 ms.
computing all shortest paths took 161646 ms.
Test-case-1 passed
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