

1) UNIT TEST CASE -1

```
g++ -o obj/conference.o -ansi -c -g -Wall -DDEBUG -std=gnu++11 -I include src/conference.cpp
g++ -o bin/tester obj/tester.o obj/conference.o obj/rsubmissions.o -lpthread
cg93-user25@instance-1:~/Sourcecode/Code$ cd bin
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase1.txt
Enter Conference Name: SUMMIT
Enter Location: HYD
submission type: 1
```

```
Conference Name: SUMMIT
Conference Location: HYD
Conference Time::4438375-03-05 02:40,T^?
Author: Swapana Jerpoth
Author: Kirti Yenkie
Research Papers Count: 1
White Papers Count: 0
Articles Count: 0
Blogs Count: 0
Total Submission Count: 1
```

2) UNIT TEST CASE -2

```
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi authorSubmissions.txt
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase2.txt
Enter Conference Name: SUMMIT
Enter Location: HYD
submission type: 1
```

```
1
2 Conference Name: SUMMIT
3 Conference Location: HYD
4 Conference Time::4453982-04-03 22:28
5 Author: Yena Le
6 Author: Jose Pint
7 Research Papers Count: 1
8 White Papers Count: 0
9 Articles Count: 0
10 Blogs Count: 0
11 Total Submission Count: 1
```

3) UNIT TEST CASE -3

```
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase3.txt
Enter Conference Name: SUMMIT
Enter Location: HYD
submission type: 2
```

```
Conference Name: SUMMIT
Conference Location: HYD
Conference Time::4431663-08-21 10:34
Author: Melissa Coates
Author: Chris Webb
Research Papers Count: 0
White Papers Count: 1
Articles Count: 0
Blogs Count: 0
Total Submission Count: 1
```

4) UNIT TEST CASE -4

```
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi authorSubmissions.txt
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase4.txt
Enter Conference Name: SUMMIT
Enter Location: HYD
submission type: 2
```

```
Conference Name: SUMMIT
Conference Location: HYD
Conference Time::4436148-08-17 04:03
Author: Tim Anderson
Author: Carmela Gambardella
Author: Luca Iannario
Research Papers Count: 0
White Papers Count: 1
Articles Count: 0
Blogs Count: 0
Total Submission Count: 1
```

5) UNIT TEST CASE -5

```
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi authorSubmissions.txt
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase5.txt
Enter Conference Name: SUMMIT
Enter Location: HYD
submission type: 3
```

```
Conference Name: SUMMIT
Conference Location: HYD
Conference Time::4456955-03-27 15:20
Author: Stephanie L. Brown
Author: Randolph M. Nesse
Author: Amiram D. Vinokur
Research Papers Count: 0
White Papers Count: 0
Articles Count: 1
Blogs Count: 0
Total Submission Count: 1
```

6) UNIT TEST CASE -6

```
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi authorSubmissions.txt
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi authorSubmissions.txt
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase6.txt
Enter Conference Name: SUMMIT
Enter Location: HYD
submission type: 3
```

```
Conference Name: SUMMIT
Conference Location: HYD
Conference Time::4436227-04-24 22:03g
Author: Melanie Lesinski
Author: Tibor Hortobágyi
Author: Thomas Muehlbauer
Research Papers Count: 0
White Papers Count: 0
Articles Count: 1
Blogs Count: 0
Total Submission Count: 1
```

7) UNIT TEST CASE -7

```
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi authorSubmissions.txt
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase7.txt
Enter Conference Name: SUMMIT
Enter Location: HYD
submission type: 4
```

```
Conference Name: SUMMIT
Conference Location: HYD
Conference Time::4439336-05-23 21:22
Author: Nour Benlakhdar
Research Papers Count: 0
White Papers Count: 0
Articles Count: 0
Blogs Count: 1
Total Submission Count: 1
```

8) UNIT TEST CASE -8

```
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi authorSubmissions.txt
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase8.txt
Enter Conference Name: SUMMIT
Enter Location: HYD
submission type: 4
```

```
Conference Name: SUMMIT
Conference Location: HYD
Conference Time::4444591-03-18 07:58
Author: Begonia Montero-Fleta
Research Papers Count: 0
White Papers Count: 0
Articles Count: 0
Blogs Count: 1
Total Submission Count: 1
```

9) UNIT TEST CASE -9

```
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi authorSubmissions.txt
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase9.txt
Enter Conference Name: SUMMIT
Enter Location: HYD
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi invalidSubmissions.txt
```

```
Invalid Data in : ../testcases/testCase9.txt
```

10) UNIT TEST CASE -10

```
cg93-user25@instance-1:~/Sourcecode/Code/bin$ tester ../testcases/testCase10.txt
Enter Conference Name: SUMMIT
Enter Location: HYDERABAD
cg93-user25@instance-1:~/Sourcecode/Code/bin$ vi invalidSubmissions.txt
```

```
Invalid Data in : ../testcases/testCase10.txt
```