

The screenshot shows the Visual Studio Code interface with a C++ file named `test.cc` open. The code includes `<iostream>` and `<stdlib.h>`. The terminal output shows the program being executed multiple times, displaying the results of a calculation. The output for each run is as follows:

```
karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a
a1-test.out a22.out a2-test.out a3.out a4-1.out
karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a4-1.out 0

karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a4-1.out 1
Your estimation Result 857316

Correct Answer: 8.5732e+5

karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a4-1.out 2

karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a4-1.out 3

karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a4-1.out 4

karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a4-1.out 5

karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a4-1.out 6

karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a4-1.out 7

karan@karan-HP-Pavilion-x360-Convertible ~/Downloads/GIT_HUB/DBI/P1 (master) $ ./a4-1.out 8
```

*Result: The output of the visual studio code*