

CA Project-1:

Input:

```
"C:\Users\Amogh K Raj\AppData\Local\Programs\Python\Python36-32\python.exe" "C:/Users/Amogh K Raj/PycharmProjects/InstructionCache/Instruction_cache.py"  
Enter the size of the cache in KB(only the number): 8  
Enter the cache line size : 8  
Enter the way associative : 1
```

Output:

```
-----  
  
Result of comparison with the data trace file is: True  
Total cache access = 64071  
Total Hit count = 62858  
Total Miss count = 1213  
Hit ratio = 0.9810678778230401  
Total cycles = 81053  
Instructions per clock cycle(IPC) = 0.7126201374409337  
  
Process finished with exit code 0  
|
```