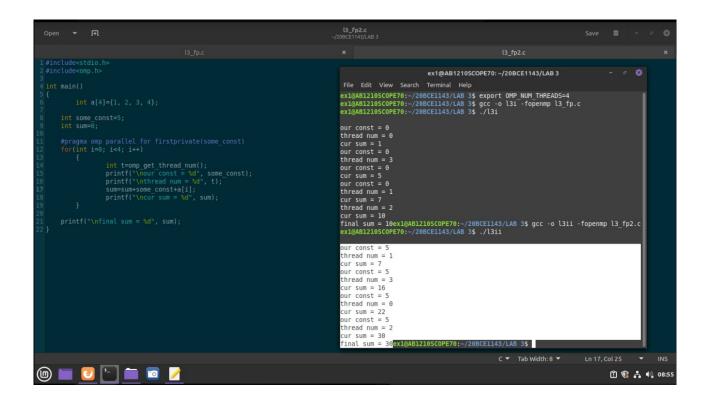
PDC Lab 3 Report

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1) First Private



2) Last Private

```
| D_spc | x | D_s
```

3) First Private with modification to privated variable

```
C l3_fp3.c ×
                                                                                         → advait-vm@advaitvm-VirtualBox: ... Q = - □ ×
                                                                                       rint'; did you mean 'printf'? [-Wimplicit-function-declarat
#include<stdio.h>
#include<omp.h>
                                                                                        ion]
22 |
                                                                                                         print("\nout of parallel for : our const %d", s
                                                                                       ome_const);
                                                                                       / printr
/usr/bin/ld: /tmp/cce6qIHl.o: in function `main':
l3_fp3.c:(.text+0xa1): undefined reference to `print'
collect2: error: ld returned 1 exit status
advait-ym@advaitvm-VirtualBox:-/Desktop/PDC/pdclab3$ gcc -o
                                                                                       l3iv -fopenmp l3_fp3.c
advait-vm@advaitvm-VirtualBox:-/Desktop/PDC/pdclab3$ ./l3iv
       #pragma omp parallel for firstprivate(some const)
                                                                                       pre parallel for: our const 5
                                                                                       our const = 1
thread num = 0
                 int t=omp_get_thread_num();
                                                                                       our const = 3
thread num = 2
                 some const=a[i];
printf("\nour const = %d", some_const);
printf("\nthread num = %d", t);
                                                                                        our const = 4
                                                                                        thread num = 3
                                                                                       our const = 2
      //printf("\ncur sum = %d", sum); thread num = 1
} printf("\nout of parallel for : our const %d", some_const) advait-vm@advaitvm-VirtualBox:-/Desktop/PDC/pdclab3$
```

4) Sum of array c[i]