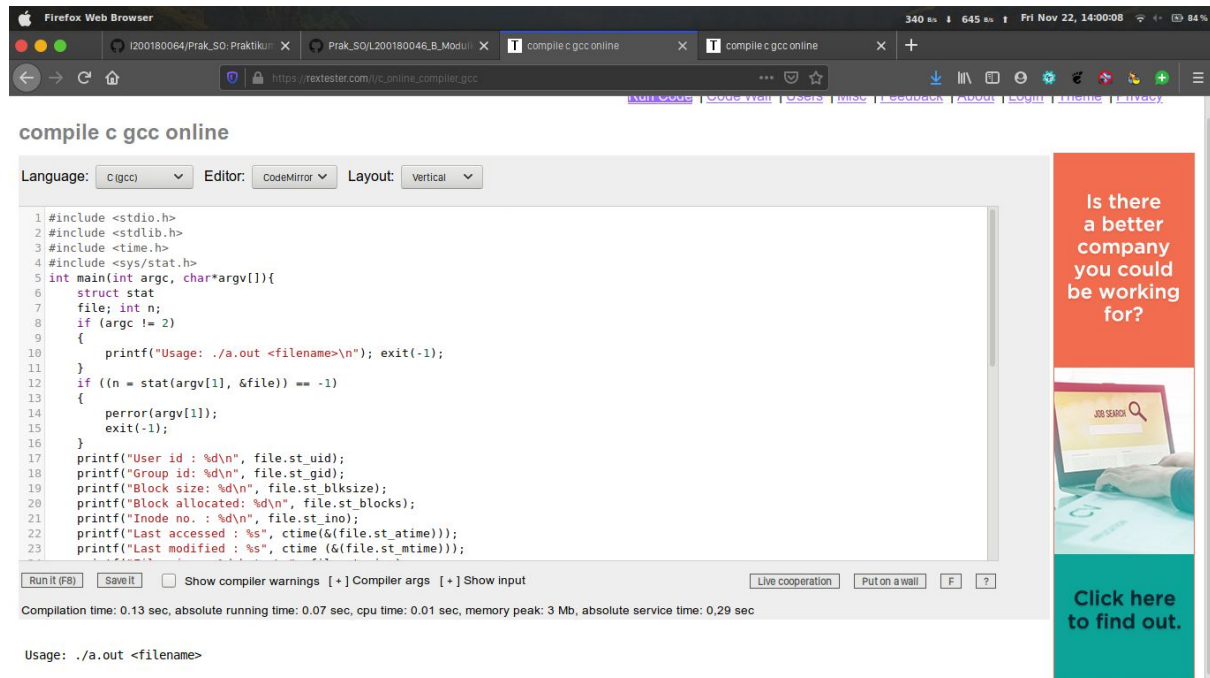


Praktikum 8

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NIM : L200180064
Kelas : B

Nomor 4

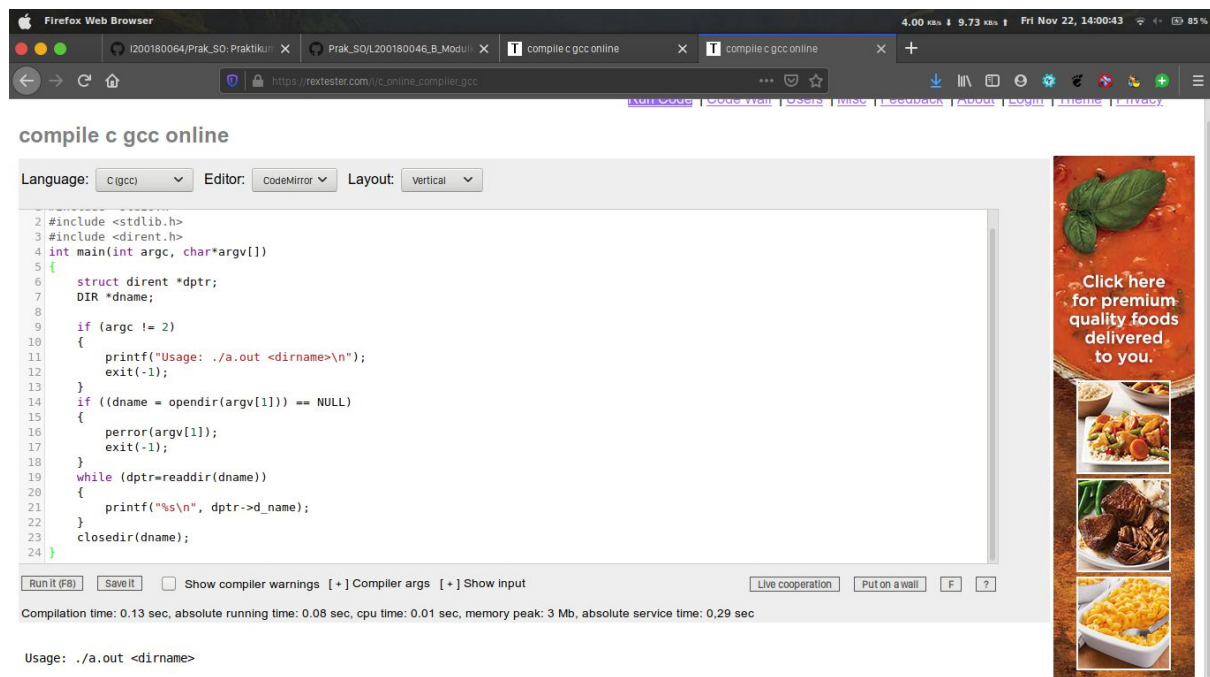


The screenshot shows the 'compile c gcc online' web interface. The language is set to 'C (gcc)', the editor is 'CodeMirror', and the layout is 'Vertical'. The code in the editor is as follows:

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 #include <time.h>
4 #include <sys/stat.h>
5 int main(int argc, char*argv[]){
6     struct stat
7     file; int n;
8     if (argc != 2)
9     {
10        printf("Usage: ./a.out <filename>\n"); exit(-1);
11    }
12    if ((n = stat(argv[1], &file)) == -1)
13    {
14        perror(argv[1]);
15        exit(-1);
16    }
17    printf("User id : %d\n", file.st_uid);
18    printf("Group id : %d\n", file.st_gid);
19    printf("Block size : %d\n", file.st_blksize);
20    printf("Block allocated: %d\n", file.st_blocks);
21    printf("Inode no. : %d\n", file.st_ino);
22    printf("Last accessed : %s", ctime(&(file.st_atime)));
23    printf("Last modified : %s", ctime(&(file.st_mtime)));
24 }
```

Below the code, there are buttons for 'Run it (F8)', 'Save it', and a checkbox for 'Show compiler warnings'. There are also links for 'Compiler args' and 'Show input'. On the right side, there is a sidebar with a red banner that says 'Is there a better company you could be working for?' and a green banner that says 'Click here to find out.'.

Nomor 5



The screenshot shows the 'compile c gcc online' web interface. The language is set to 'C (gcc)', the editor is 'CodeMirror', and the layout is 'Vertical'. The code in the editor is as follows:

```
2 #include <stdlib.h>
3 #include <dirent.h>
4 int main(int argc, char*argv[])
5 {
6     struct dirent *dptr;
7     DIR *dname;
8
9     if (argc != 2)
10    {
11        printf("Usage: ./a.out <dirname>\n");
12        exit(-1);
13    }
14    if ((dname = opendir(argv[1])) == NULL)
15    {
16        perror(argv[1]);
17        exit(-1);
18    }
19    while (dptr=readdir(dname))
20    {
21        printf("%s\n", dptr->d_name);
22    }
23    closedir(dname);
24 }
```

Below the code, there are buttons for 'Run it (F8)', 'Save it', and a checkbox for 'Show compiler warnings'. There are also links for 'Compiler args' and 'Show input'. On the right side, there is a sidebar with a red banner that says 'Click here for premium quality foods delivered to you.' and a green banner that says 'Click here to find out.'.