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                                                                                                                                                                                    Fri, 30 Nov 2018 10:25
                                                fki@lab-fki: ~/L200170052
           File Edit View Search Terminal Help
                                                                                                                     #include <stdio.h>
                                                                                                                    #include <stdlib.h>
#include <unistd.h>
#include <sys/types.h>
           (gedit:1438): Gtk-WARNING **: Theme parsing error: gtk.css:3947:16: Expected a s
          (gedit:1438): Gtk-<mark>WARNING</mark> **: Theme parsing error: gtk.css:3993:12: not a number
                                                                                                                     main() {
                                                                                                                              pid t pid :
          (gedit:1438): Gtk-WARNING **: Theme parsing error: gtk.css:3993:12: Expected a s
tring.
                                                                                                                              int x = 5;
pid = fork();
          (gedit:1438): Gtk-<mark>MARNING</mark> **: Theme parsing error: gtk.css:3996:66: Using one co
                                                                                                                              if (pid < 0)
          lor stop with linear-gradient() is deprecated.
                                                                                                                                       printf("Process creation error"); exit(-1);
          (gedit:1438): Gtk-<mark>WARNING **:</mark> Theme parsing error: gtk.css:4003:66: Using one co
lor stop with linear-gradient() is deprecated.
                                                                                                                              else if (pid == 0)
          (gedit:1438): Gtk-WARNING **: Theme parsing error: gtk.css:4166:72: Using one co
                                                                                                                                        printf("Child process:");
                                                                                                                                        printf("\nProcess id is %d", getpid());
printf("\nValue of x is %d", x);
printf("\nProcess id of parent is %d\n\n", getppid());
                stop with linear-gradient() is deprecated.
          (gedit:1438): Gtk-WARNING **: Theme parsing error: gtk.css:4173:56: Using one co
          lor stop with linear-gradient() is deprecated.
                                                                                                                              else
          (gedit:1438): Gtk-<mark>WARNING</mark> **: Theme parsing error: gtk.css:4176:73: Using one co
lor stop with linear-gradient() is deprecated.
                                                                                                                                        printf("\nParent process:");
printf("\nProcess id is %d", getpid());
printf("\nProcess id is %d", x);
printf("\nProcess id of shell is %d\n", getppid());
                                                                                                                                                                                                        C ▼ Tab Width: 8 ▼
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(gedit:1438): Gtk-WARNING **: Theme parsing error: gtk.css:4166:72: Using one co
lor stop with linear-gradient() is deprecated.
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lor stop with linear-gradient() is deprecated.
(gedit:1438): Gtk-WARNING **: Theme parsing error: gtk.css:4176:73: Using one co
lor stop with linear-gradient() is deprecated.
Fki@lab-Fki:~/L200170052$ gcc fork.c
fork.c:5:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main() {
Fki@lab-Fki:~/L200170052$ ./a.out
Parent process:
Process id is 1507
Value of x is 6
Process id of shell is 1294
Child process:
Process id is 1508
Value of x is 6
Process id of parent is 1507
fki@lab-fki:~/L200170052$
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     (gedit:1531): Gtk-WARNING **: Theme parsing error: gtk.css:3947:16: Expected a s
                                                             #include <unistd.h>
                                                             tinclude <sys/types.h>
     (gedit:1531): Gtk-MARNING **: Theme parsing error: gtk.css:3993:12: not a number
     (gedit:1531): Gtk-WARNING **: Theme parsing error: gtk.css:3993:12: Expected a s
                                                                  int i, status:
     (gedit:1531): Gtk-<mark>MARNING</mark> **: Theme parsing error: gtk.css:3996:66: Using one co
                                                                  if (pid < 0)
     lor stop with linear-gradient() is deprecated.
                                                                        printf("\nPembuatan proses gagal\n");
     (gedit:1531): Gtk-<mark>MARNING</mark> **: Theme parsing error: gtk.css:4003:66: Using one co
                                                                        exit(-1);
     lor stop with linear-gradient() is deprecated.
                                                                  else if (pid > 0)
     (gedit:1531): Gtk-<mark>WARNING</mark> **: Theme parsing error: gtk.css:4166:72: Using one co
lor stop with linear-gradient() is deprecated.
                                                                        wait(NULL);
     (gedit:1531): Gtk-WARNING **: Theme parsing error: gtk.css:4173:56: Using one co
                                                                        printf("\nParent starts\nNomor Genap:");
                                                                       lor stop with linear-gradient() is deprecated.
     (gedit:1531): Gtk-WARNING **: Theme parsing error: gtk.css:4176:73: Using one co
      lor stop with linear-gradient() is deprecated.
                                                                  else if (pid == 0)
                                                                        printf("\nChild starts\nNomor Ganjil:");
                                                                       C ▼ Tab Width: 8 ▼
                                  fki@lab-fki: ~/L200170052
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lor stop with linear-gradient() is deprecated.
(gedit:1531): Gtk-WARNING **: Theme parsing error: gtk.css:4166:72: Using one co
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lor stop with linear-gradient() is deprecated.
(gedit:1531): Gtk-WARNING **: Theme parsing error: gtk.css:4176:73: Using one co
lor stop with linear-gradient() is deprecated.
fki@lab-fki:~/L200170052$ qcc wait.c
wait.c:6:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main() {
fki@lab-fki:~/L200170052$ ./a.out
Child starts
Nomor Ganjil: 1 3 5 7 9
Child ends
Parent starts
Nomor Genap: 2 4 6 8 10
Parent ends
fki@lab-fki:~/L200170052$
```

wait.c

```
#include <stdio.h:
      (gedit:1603): Gtk-MARNING **: Theme parsing error: gtk.css:3947:16: Exp|#include <syt/types.h>
                                                        main(int argc, char*argv[]) {
      (gedit:1603): Gtk-WARNING **: Theme parsing error: gtk.css:3993:12: not
                                                              pid_t pid ;
int i;
      (gedit:1603): Gtk-WARNING **: Theme parsing error: gtk.css:3993:12: Exp
      (gedit:1603): Gtk-WARNING **: Theme parsing error: gtk.css:3996:66: Usi
      lor stop with linear-gradient() is deprecated.
                                                                    printf("\nInsufficient arguments to load program");
printf("\nUsage: ./a.out <path> <cmd>\n"); exit(-1);
      (gedit:1603): Gtk-WARNING **: Theme parsing error: gtk.css:4003:66: Usi
      lor stop with linear-gradient() is deprecated.
                                                              switch(pid = fork())
      (gedit:1603): Gtk-<mark>WARNING</mark> **: Theme parsing error: gtk.css:4166:72: Usi
lor stop with linear-gradient() is deprecated.
                                                                    printf("Fork failed");
      (gedit:1603): Gtk-WARNING **: Theme parsing error: gtk.css:4173:56: Usi
                                                                    exit(-1);
      lor stop with linear-gradient() is deprecated.
                                                              case 0:
                                                                    printf("Child process\n");
i = execl(argv[1], argv[2], 0);
if (i < 0)</pre>
      (gedit:1603): Gtk-WARNING **: Theme parsing error: gtk.css:4176:73: Usi
      lor stop with linear-gradient() is deprecated.
                                                                         printf("%s program not loaded using exec system call\n", argv[2]);
                                                              default:
                                                                    wait(NULL);
                                                                    printf("Child Terminated\n");
exit(0);
                                                                                                         C ▼ Tab Width: 8 ▼ Ln 32, Col 25
                                    fki@lab-fki: ~/L200170052
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(gedit:1603): Gtk-WARNING **: Theme parsing error: gtk.css:4166:72: Using one co
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(gedit:1603): Gtk-WARNING **: Theme parsing error: gtk.css:4176:73: Using one co
lor stop with linear-gradient() is deprecated.
Fki@lab-Fki:~/L200170052$ gcc exec.c
exec.c:5:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main(int argc, char*argv[]) {
exec.c: In function 'main':
exec.c:30:3: warning: implicit declaration of function 'wait'; did you mean 'mai
n'? [-Wimplicit-function-declaration]
    wait(NULL);
     A~~~
     main
fki@lab-fki:~/L200170052$ ./a.out /bin/ls /ls
Child process
a.out exec.c fork.c wait.c
```

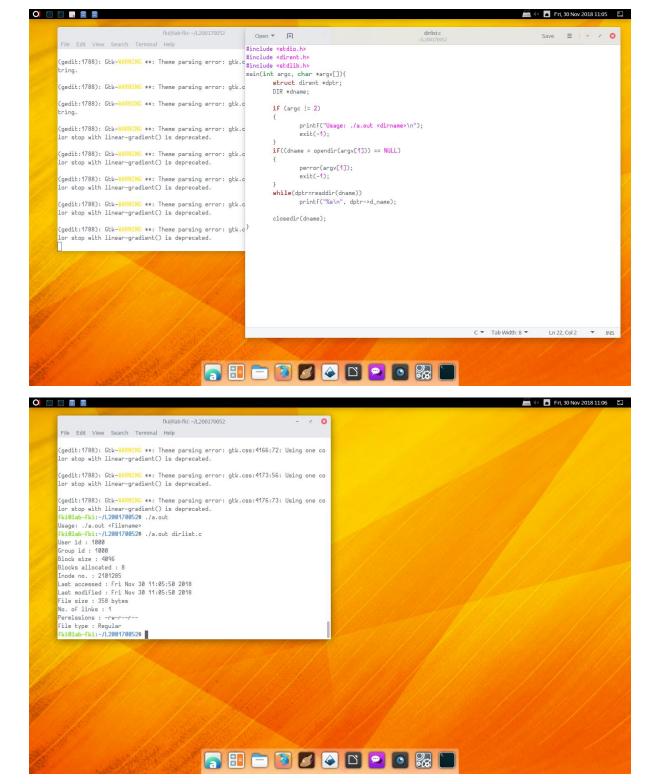
exec.c

Child Terminated

fki@lab-fki:~/L200170052\$

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int main(int argc, char*argv[]) {
       struct stat
       file; int n;
       if (argc != 2)
              printf("Usage: ./a.out <filename>\n"); exit(-1);
       if ((n = stat(arqv[1], &file)) == -1)
              perror(argv[1]);
exit(-1);
       printf("User id : %d\n", file.st_uid);
       printf("User id : %d\n", file.st_uid);
printf("Group id : %d\n", file.st_gid);
printf("Block size : %d\n", file.st_blksize);
printf("Block size : %d\n", file.st_blksize);
printf("Block size : %d\n", file.st_blocks);
printf("Inde no. : %d\n", file.st_ino);
printf("Inde no. : %d\n", file.st_ino);
printf("Last modified : %s", ctime(6(file.st_atime)));
printf("Last modified : %s", ctime(6(file.st_mtime)));
printf("Inde inde : %d\n", file.st_size);
printf("On of links : %d\n", file.st_nlink);
printf("Permissions : ");
printf("Glie.st_mode s S.IRUSR) ? "d" : "-");
printf(file.st_mode s S.IRUSR) ? "n" : "-");
       printf( (file.st_mode & S_IRUSR) ?
printf( (file.st_mode & S_IXUSR) ?
printf( (file.st_mode & S_IXUSR) ?
printf( (file.st_mode & S_IRGRP) ?
       printf( (file.st_mode & S_IWGRP) ?
       printf( (file.st_mode & S_IXGPP) ? "x" : "-");
printf( (file.st_mode & S_IRGTH) ? "r" : "-");
printf( (file.st_mode & S_IRGTH) ? "r" : "-");
printf( (file.st_mode & S_IRGTH) ? "x" : "-");
       if(file.st_mode & S_IFREG)
    printf("file type : Regular\n");
if(file.st_mode & S_IFDIR)
              printf("file type : Directory\n");
                                                                                                                             C ▼ Tab Width: 8 ▼ Ln 43, Col 2 ▼ INS
                                                               fki@lab-fki: ~/L200170052
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(gedit:1742): Gtk-WARNING **: Theme parsing error: gtk.css:4003:66: Using one co
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lor stop with linear-gradient() is deprecated.
(gedit:1742): Gtk-WARNING **: Theme parsing error: gtk.css:4176:73: Using one co
lor stop with linear-gradient() is deprecated.
Fki@lab-fki:~/L200170052$ ./a.out stat.c
User id: 1000
Group id : 1000
Block size: 4096
Blocks allocated: 8
Inode no.: 2101284
Last accessed : Fri Nov 30 10:59:44 2018
Last modified : Fri Nov 30 10:59:21 2018
File size: 1371 bytes
No. of links: 1
Permissions : -rw-r--r--
file type : Regular
fki@lab-fki:~/L200170052$
```

stat.c



dirlist.c