```c
#include<stdio.h>
#include<fcntl.h>
/*
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Experiment no.2 - Problem Statement 3
*/

#include<sys/types.h>
#include<sys/stat.h>
#include<dirent.h>
#include<unistd.h>
void main()
{
    char buf[100];
    char *d;
    DIR *a;
    int k1,k2,i,j;
    struct dirent **arr;
    struct stat s,s1,s2;
    d=getcwd(buf,sizeof(buf));
    a=opendir(buf);
    printf("%s\n",d);
    k1=scandir(buf,&arr,NULL,alphasort);
    printf("%d\n",k1);
    k2=k1;
    while(k1--)
    {
        printf("Files name:%s\n",arr[k1]->d_name);
        stat(arr[k1]->d_name,&s);
        printf("Size:%ld\n",s.st_size);
        printf("Group Id:%d\n",s.st_gid);
        printf("Permissions:%3o\n\n",s.st_mode);
    }
    for(i=1;i<k2;i++){
        stat(arr[i]->d_name,&s1);
        for(j=i+1;j<k2;j++)
        {
            stat(arr[j]->d_name,&s2);
            if (s1.st_size==s2.st_size && s1.st_gid==s1.st_gid &&
            s1.st_mode==s2.st_mode){
                        printf("duplicate file %s found\n",arr[j]->d_name);
                        unlink(arr[j]->d_name);
                        printf("files have been deleted\n");
                }


        }
    }


    }
```