

```

void check_duplicated(char *filename, char *file_path, char *hash,
                    list_t **unique_files,
                    list_t **duplicated_files,
                    flags_t flags) {
    if ((*unique_files) == NULL) {
        add_file_info(unique_files, filename, file_path, hash);
        return;
    }
    bool is_in_files = false;
    list_t *ptr = *unique_files;
    while (true) {
        // If file in the list and current file same
        if (strcmp(ptr->file_data.hash, hash) == 0) {
            // If we collect files with same extract, but different names
            if (flags.name_flag) {
                // Skip, if name equals
                if (strcmp(ptr->file_data.filename, filename) == 0) {
                    add_file_info(duplicated_files, filename, file_path, hash);
                    is_in_files = true;
                    break;
                } else {
                    if (ptr->next != NULL) {
                        ptr = ptr->next;
                    } else {
                        is_in_files = false;
                        break; }
                    continue; }
            }
            // If we should collect only unique files (don't have '-n' flag)
            add_file_info(duplicated_files, filename, file_path, hash);
            is_in_files = true;
            break;
        }
        if (ptr->next != NULL) {
            ptr = ptr->next;
        } else {
            break; }
    }
    if (!is_in_files) {
        add_file_info(unique_files, filename, file_path, hash);
    }
}

```