

```

#include"include.h"

int S_OP,s_OP,s_OP_size,f_OP,t_OP;

char *f_OP_str=NULL,*OP_PATH;

char t_OP_CH;

size_t pathlen;

char *fullpath;

char name[1000];

Myfunc myfunc;

/* this is a enter point of the homwwork calling the diffrent function from here */

int main(int argc,char *argv[])
{
    int ret;

    if (copy_args(argc,argv) < 0)
    {
        return -1;
    }
    if(OP_PATH == NULL)
        OP_PATH = ".";
    //printf("%s\n",OP_PATH);
    myftw(OP_PATH,myfunc); /*passing the path */
    return 0;
}

static int myftw(char *pathname,Myfunc *func)
{
    #if 1

```

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        pathlen = strlen(pathname) + 1;
    fullpath = (char *)malloc((pathlen)); /* allocate the memory */
    if (pathlen < strlen(pathname))
    {
        pathlen = strlen(pathname) * 2;
        if((fullpath = realloc(fullpath,pathlen)) == NULL)
        { printf("error in realloc failed"); return -1;}
    }
#endif

    // fullpath = (char *)malloc((strlen(pathname) + 1)* sizeof(char));

    strcpy(fullpath,pathname);
    //printf("#\n");
    return(dopath(func));
}

```