

```

1: #include <stdio.h>
2: #include <stdlib.h>
3:
4: #define TERMINATE 0
5:
6: int getUserChoice(void);
7: void executeOperation(int so);
8: /* run this program using the console pauser or add your own getch,
   system("pause") or input loop */
9: int selectedOp;
10:
11:
12: // Verbal description -> Source code
13: int main(int argc, char *argv[]) {
14:     selectedOp=getUserChoice();
15:     // printf("selectedOp=%d\n",selectedOp);
16:     while(selectedOp!=TERMINATE){
17:         executeOperation(selectedOp);
18:         selectedOp=getUserChoice();
19:     }
20:     return 0;
21: }
22:
23: // more compact code
24: int main(int argc, char *argv[]) {
25:     // selectedOp=getUserChoice();
26:     // printf("selectedOp=%d\n",selectedOp);
27:     while((selectedOp=getUserChoice())!=TERMINATE){
28:         executeOperation(selectedOp);
29:         // selectedOp=getUserChoice();
30:     }
31:     return 0;
32: }
33:
34: int getUserChoice(void){
35:     int sOp;
36:     printf("getUserChoice executed\n");
37:     sOp=getchar();
38:     // sOp=getInt("Dose epilogi:");
39:     fflush(stdin);
40:     return sOp;
41: }
42:
43: void executeOperation(int so){
44:     printf("executeOperation executed\n");
45:     printf("so=%d\n",so);
46:
47: }

```