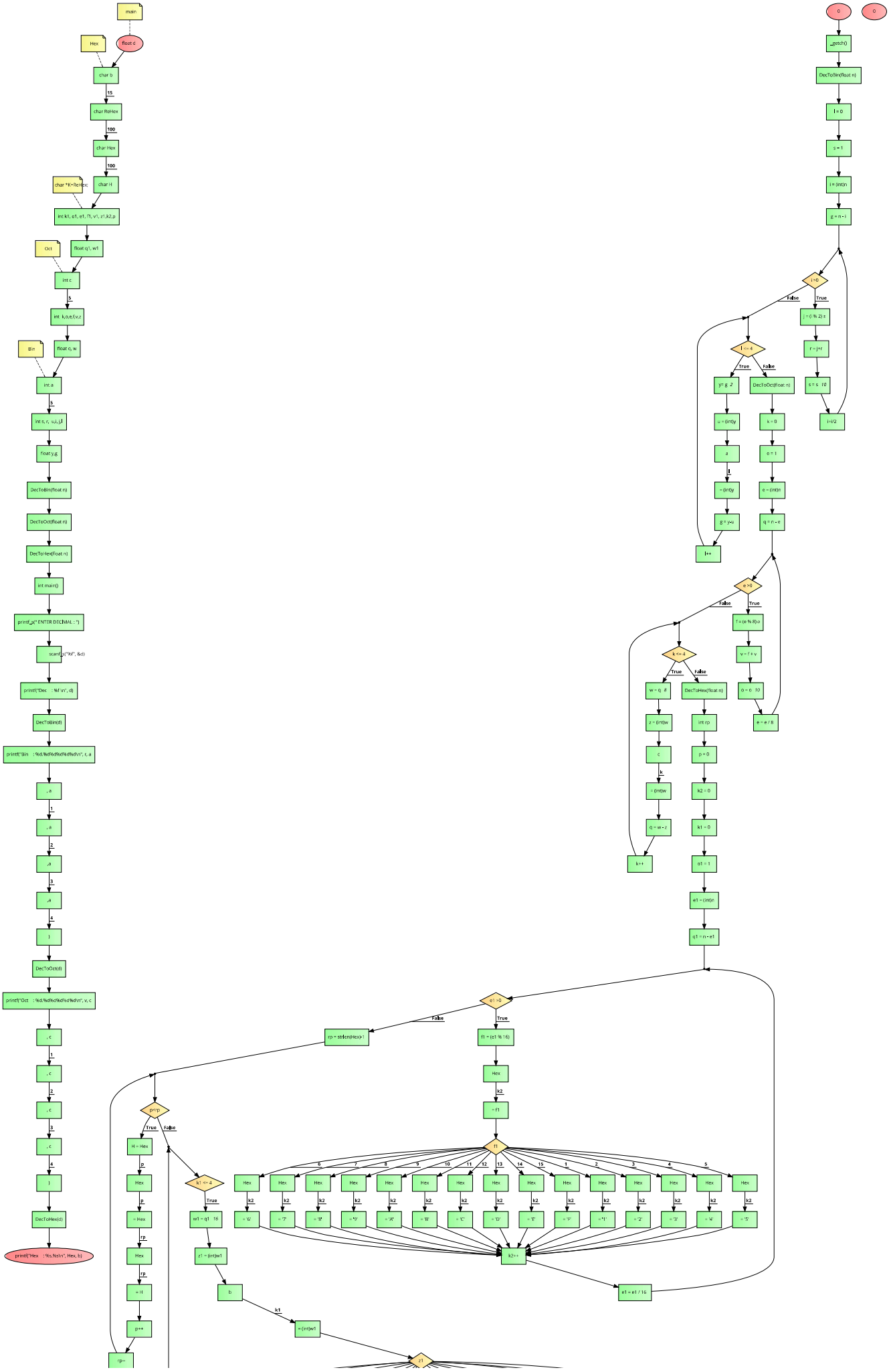
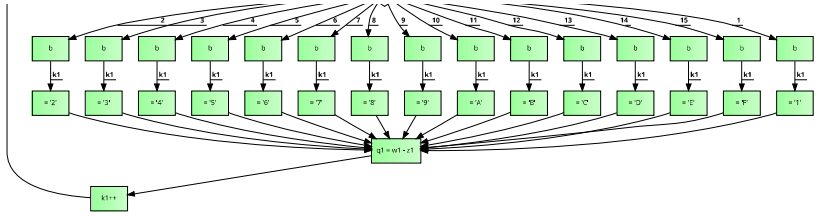

main
float d
Hex
char b
15
char ReHex
100
char Hex
100
char H
char *K=ReHex
int k1, o1, e1, f1, v1, z1,k2,p
Oct
float q1, w1
int c
5
int k,o,e,f,v,z
Bin
float q, w
int a
5
int s, r, u,i, j,l
float y,g
DecToBin(float n)
DecToOct(float n)
DecToHex(float n)
int main()
printf_s("ENTER DECIMAL : ")
scanf_s("%f", &d)
printf("Dec : %f \n", d)
DecToBin(d)
printf("Bin : %d,%d%d%d%d%d%d\n", r, a
, a
1
, a
2
,a
3
,a
4
}
DecToOct(d)
printf("Oct : %d,%d%o%d%o%d%d\n", v, c
, c
1
, c
2
, c
3
, c
4
}
DecToHex(d)
printf("Hex : %s,%s\n", Hex, b)
0
0
_getch()
DecToBin(float n)
l = 0
s = 1
i = (int)n
g = n - i
i>0
False
True
j = (i % 2) s
r = j+r
s = s 10
i=i/2
l <= 4
True
False
y= g 2
DecToOct(float n)
u = (int)y
k = 0
a
o = 1
l
= (int)y
e = (int)n
g = y-u
q = n - e
l++
e>0
False
True
f = (e % 8)o
v = f + v
o = o 10
e = e / 8
k <= 4
True
False
w = q 8
DecToHex(float n)
z = (int)w
int rp
c
p = 0
k
= (int)w
k2 = 0
q = w - z
k1 = 0
k++
o1 = 1
e1 = (int)n
q1 = n - e1
e1 >0
False
True
rp = strlen(Hex)-1
f1 = (e1 % 16)
Hex
k2
= f1
p!=p
True
False
H = Hex
p
Hex
p
= Hex
rp
Hex
rp
= H
p++
rp--
k1 <= 4
True
w1 = q1 16
z1 = (int)w1
b
k1
= (int)w1
z1
f1
6
7
8
9
10
11
12
13
14
15
1
2
3
4
5
Hex
k2
= '6'
= '7'
= '8'
= '9'
= 'A'
= 'B'
= 'C'
= 'D'
= 'E'
= 'F'
= '1'
= '2'
= '3'
= '4'
= '5'
k2++
e1 = e1 / 16


2
3
4
5
6
7
8
9
10
11
12
13
14
15
1
b
k1
= '2'
= '3'
= '4'
= '5'
= '6'
= '7'
= '8'
= '9'
= 'A'
= 'B'
= 'C'
= 'D'
= 'E'
= 'F'
= '1'
q1 = w1 - z1
k1++