Flowchart of The Game

i = 0

T

F

Print “Welcome Message”

i != 15

i <= 30

F

T

number = rand() % 1000,

j = 0

i = i + 1

Print “\*”

m < 10

T

T

scanf( "%d", &predictions[ j ] ),

j < 10

m <= 75

m = 0

Printf "-"

m = m + 1

F

F

T

F

T

F

k = k + 1

a == b

Print Message7

Print Message6

a = fabs( predictions[ k ] - number )

b = fabs( predictions[ k - 1 ] - number )

k < ( j + 1)

F

T

break

j = 10

T

F

Print Message5

a > b

Print Message4

Print Message3

F

T

k == 9

F

k == 0

Print Message2

Print Message1

T

F

T

k == 0

predictions[ k ] == number

k = 0

j = j + 1

k <= ( j + 1)

k == 9

T