#include <stdio.h>

#include <cs50.h>

#include <math.h>

int main (void)

{

float greedy = 0;

do

{

printf("How much change is owed?\n");

greedy = get\_float();

}

while (greedy <= 0);

int cents = round(greedy\*100);

int coins = 0;

coins = coins + cents/25;

cents = cents % 25;

coins = coins + cents/10;

cents = cents % 10;

coins = coins + cents/5;

cents = cents % 5;

coins = coins + cents;

printf("%i\n", coins);

}