#include <stdio.h>

#include <cs50.h>

int main(void)

{

int i = 10;

int nthdigit = 0;

int total = 0;

long x = get\_long("ISBN:");

for (i=10; i>=0; i--)

{

nthdigit = x % 10;

total += nthdigit + i;

x = x/10;

}

if (total % 11 == 0)

{

printf("YES! \n");

}

else

{

printf("NO.\n");

}

}

$ make isbn2

clang -fsanitize=signed-integer-overflow -fsanitize=undefined -ggdb3 -O0 -std=c11 -Wall -Werror -Wextra -Wno-sign-compare -Wno-unused-parameter -Wno-unused-variable -Wshadow isbn2.c -lcrypt -lcs50 -lm -o isbn2

$ ./isbn2

ISBN:1464108730

NO.

$