#include <stdio.h>

int isprime(int num)

{

if (num < 2 && num>100)

return 0;

for (int n= 2; n\*n<= num; n++)

{

if (num % n == 0)

return 0;

}

return 1;

}

int main() {

int input;

while (1) {

printf("PLEASE ENTER A NUMBER BETWEEN 2 and 100: ");

scanf("%d", &input);

if (input >= 2 && input <= 100) {

int result = isprime(input);

if (result == 1)

printf("THIS NUMBEER IS PRIME.\n");

else

printf("THIS NUMBER IS NOT PRIME.\n");

break;

} else {

printf(" THIS NUMBER IS OUT OF RANGE . PRESS 1 to RETRY: ");

int retry;

scanf("%d", &retry);

if (retry != 1)

break;

}

}

return 0;

}