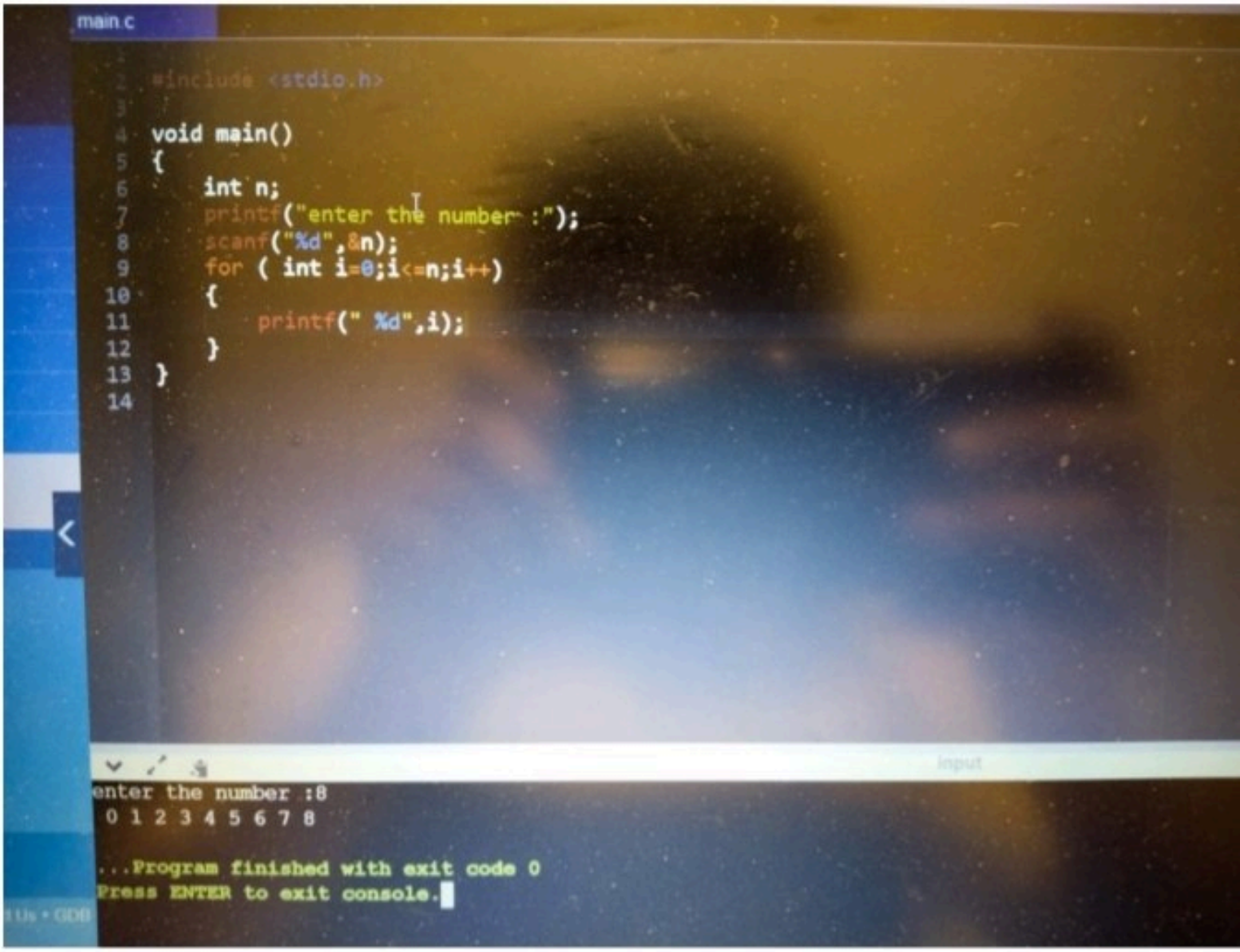
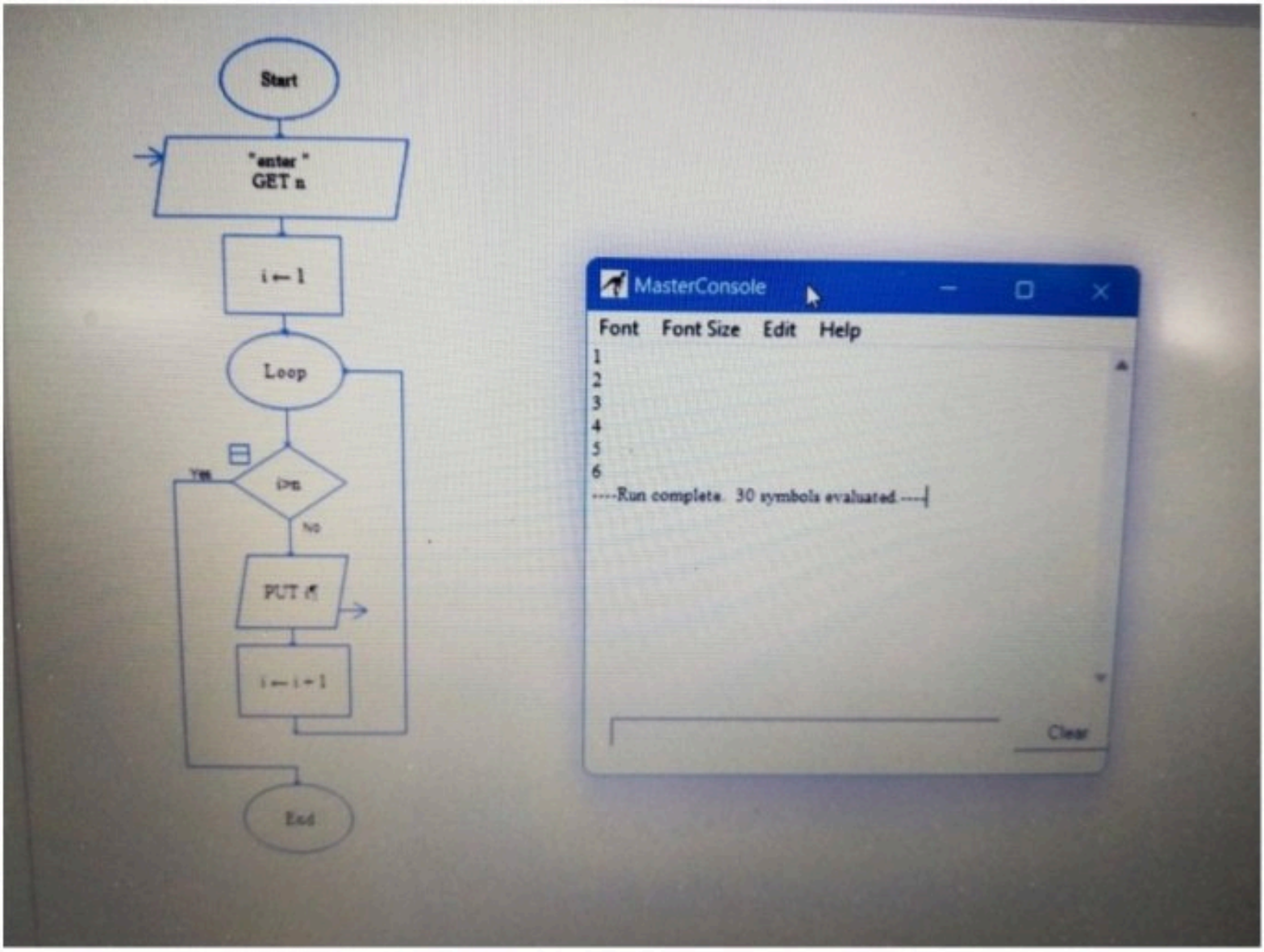

main.c
#include <stdio.h>
void main()
{
int n;
printf("enter the number :");
scanf("%d",&n);
for (int i=0;i<=n;i++)
{
printf(" %d",i);
}
}
Input
enter the number :8
0 1 2 3 4 5 6 7 8
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter "
GET n
i ← 1
Loop
i<n
Yes
No
PUT i
i ← i + 1
End
MasterConsole
Font
Font Size
Edit
Help
1
2
3
4
5
6
----Run complete. 30 symbols evaluated.----
Clear

14 step 1 :- Begin

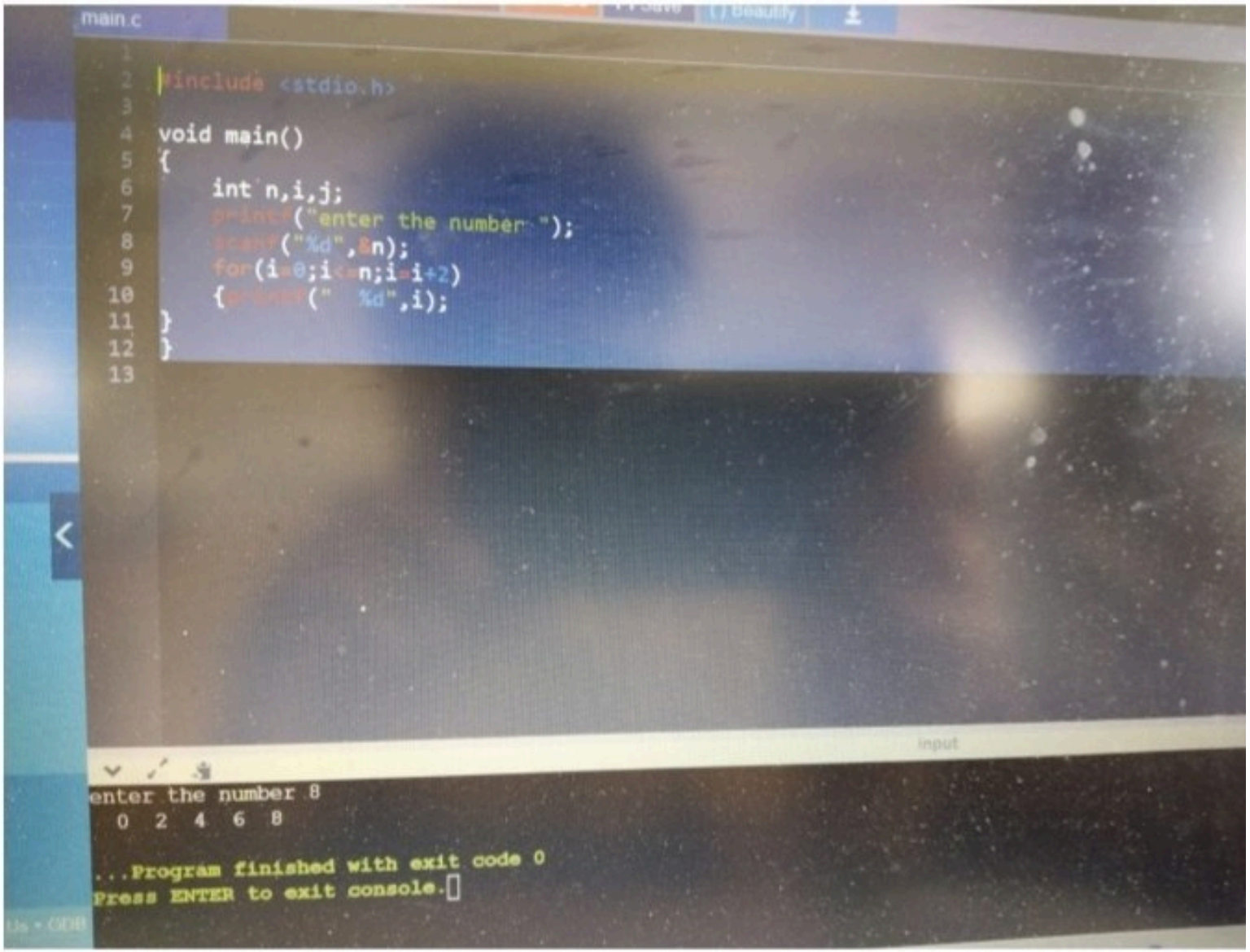
step 2 :- declare into variable

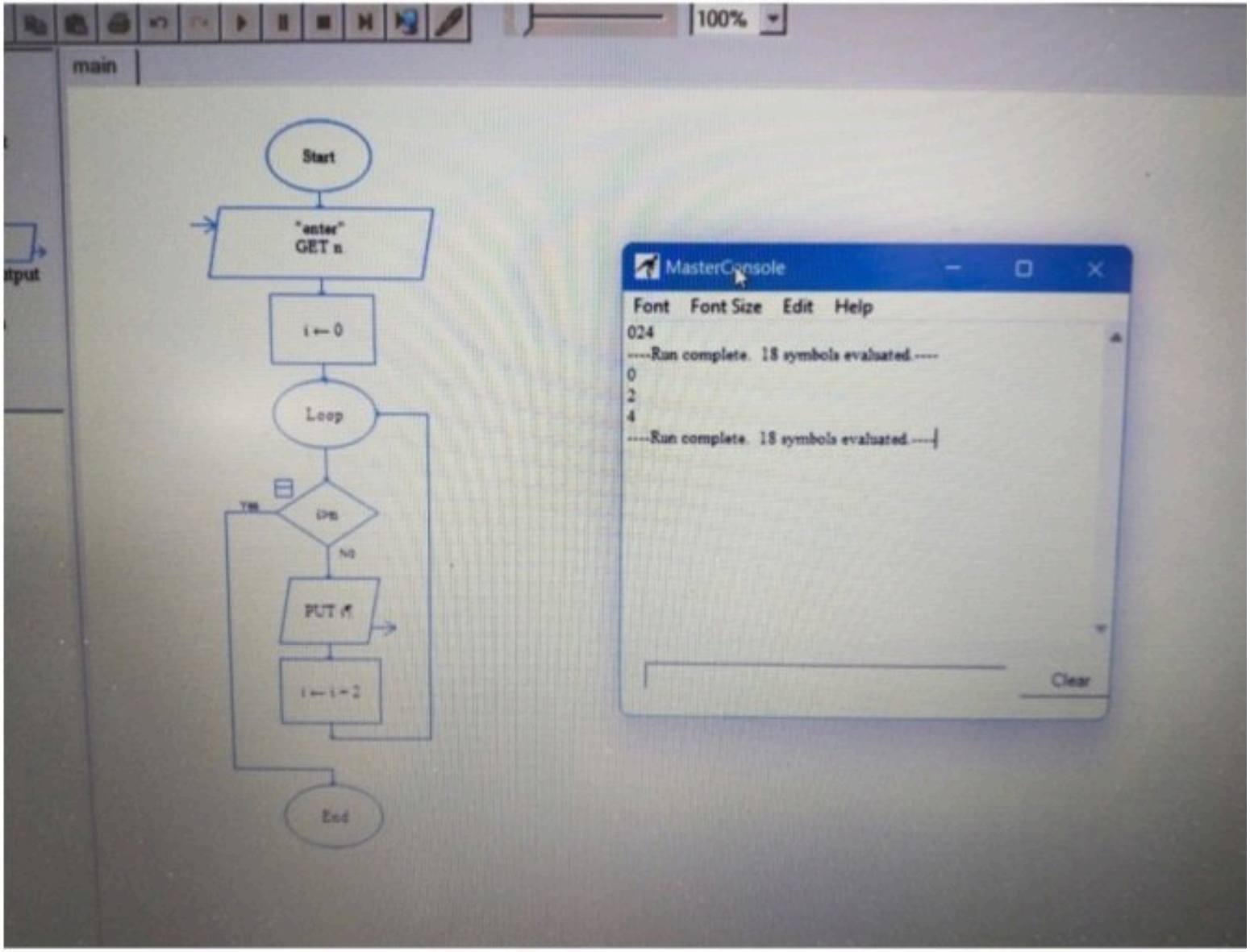
step 3 :- Read value

step 4 :- condition (i=1; i<=9; i++)

step 5 :- Print the variable

step 6 :- end


main.c
#include <stdio.h>
void main()
{
int n,i,j;
("enter the number ");
("%d",&n);
(i=0;i<n;i=i+2)
(" %d",i);
}
}
input
enter the number 8
0 2 4 6 8
...Program finished with exit code 0
Press ENTER to exit console.


100%
main
Start
"enter"
GET n
i ← 0
Loop
i<n
Yes
No
PUT i
i ← i + 2
End
MasterConsole
Font Font Size Edit Help
024
----Run complete. 18 symbols evaluated.----
0
2
4
----Run complete. 18 symbols evaluated.----
Clear

(2) step 1 :- begin

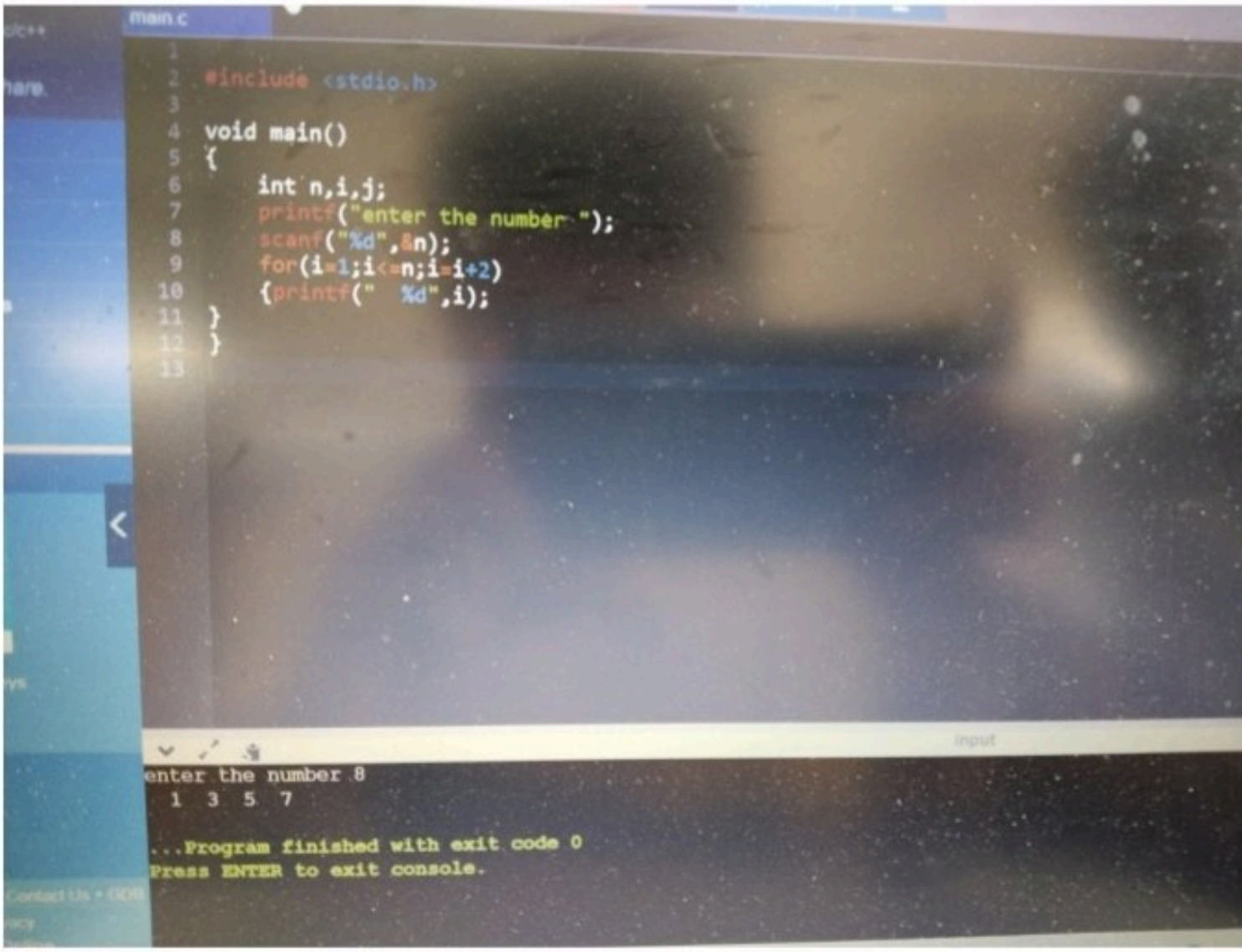
step 2 :- declar into variabe

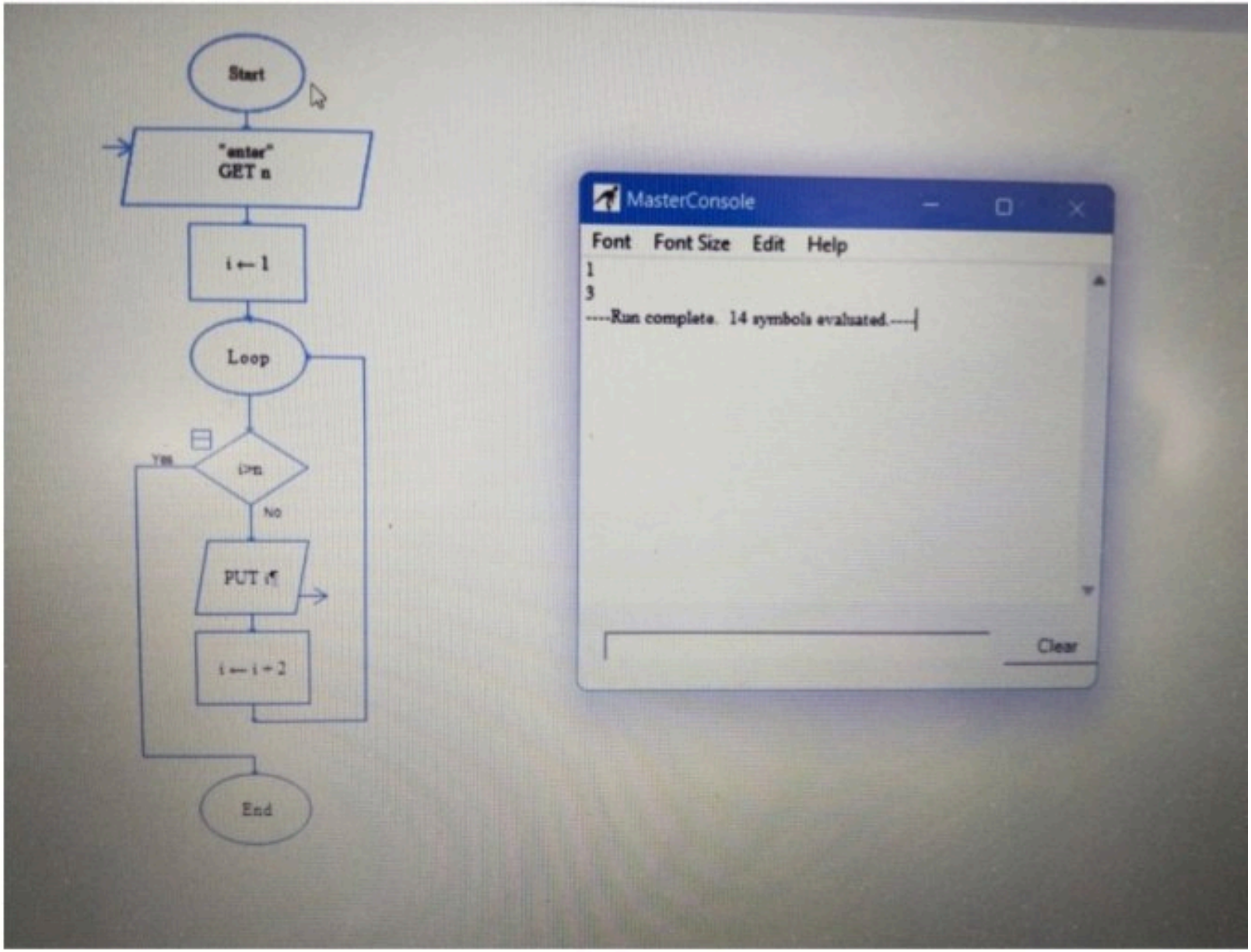
step 3 :- Read value

step4 :- condition (: %.2 = =0)

step 5 :- print the variable

step 6 :- end


main.c
#include <stdio.h>
void main()
{
int n,i,j;
printf("enter the number ");
scanf("%d",&n);
for(i=1;i<=n;i=i+2)
{printf(" %d",i);
}
}
input
enter the number 8
1 3 5 7
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter"
GET n
i ← 1
Loop
i>n
YES
NO
PUT i
i ← i + 2
End
MasterConsole
Font
Font Size
Edit
Help
1
3
----Run complete. 14 symbols evaluated.----
Clear

34 step 1 :- begin

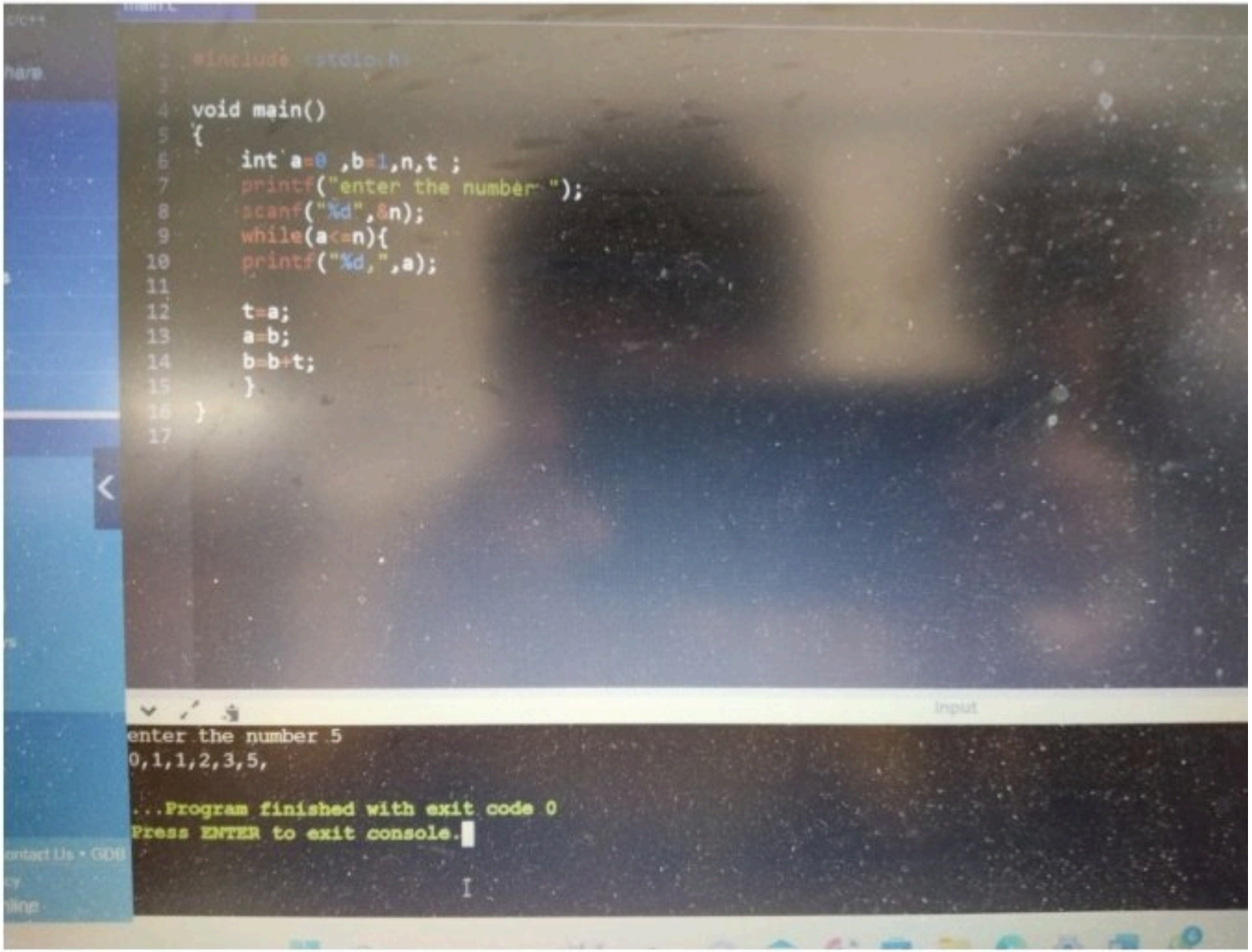
step 2 :- declare into 1106

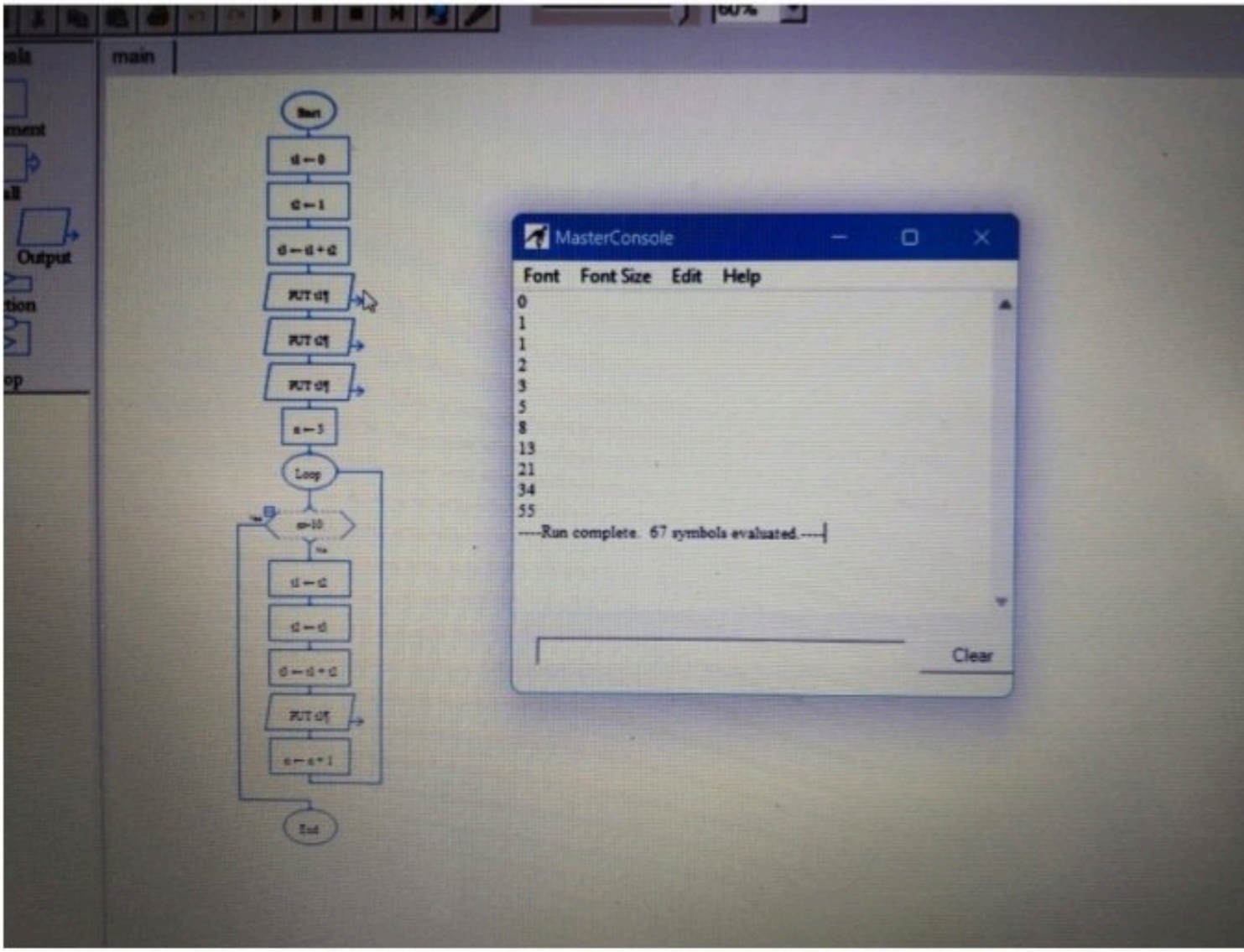
step 3 :- Read value

step 4 :- condition (i % 2 == 0

step 5 :- print the value

step 6 :- End


#include <stdio.h>
void main()
{
int a=0 ,b=1,n,t ;
printf("enter the number ");
scanf("%d",&n);
while(a<=n){
printf("%d,",a);
t=a;
a=b;
b=b+t;
}
}
enter the number 5
0,1,1,2,3,5,
...Program finished with exit code 0
Press ENTER to exit console.


main
Output
Start
Loop
End
MasterConsole
Font
Font Size
Edit
Help
0
1
1
2
3
5
8
13
21
34
55
-----Run complete. 67 symbols evaluated.-----
Clear

4] step-1 :- begin

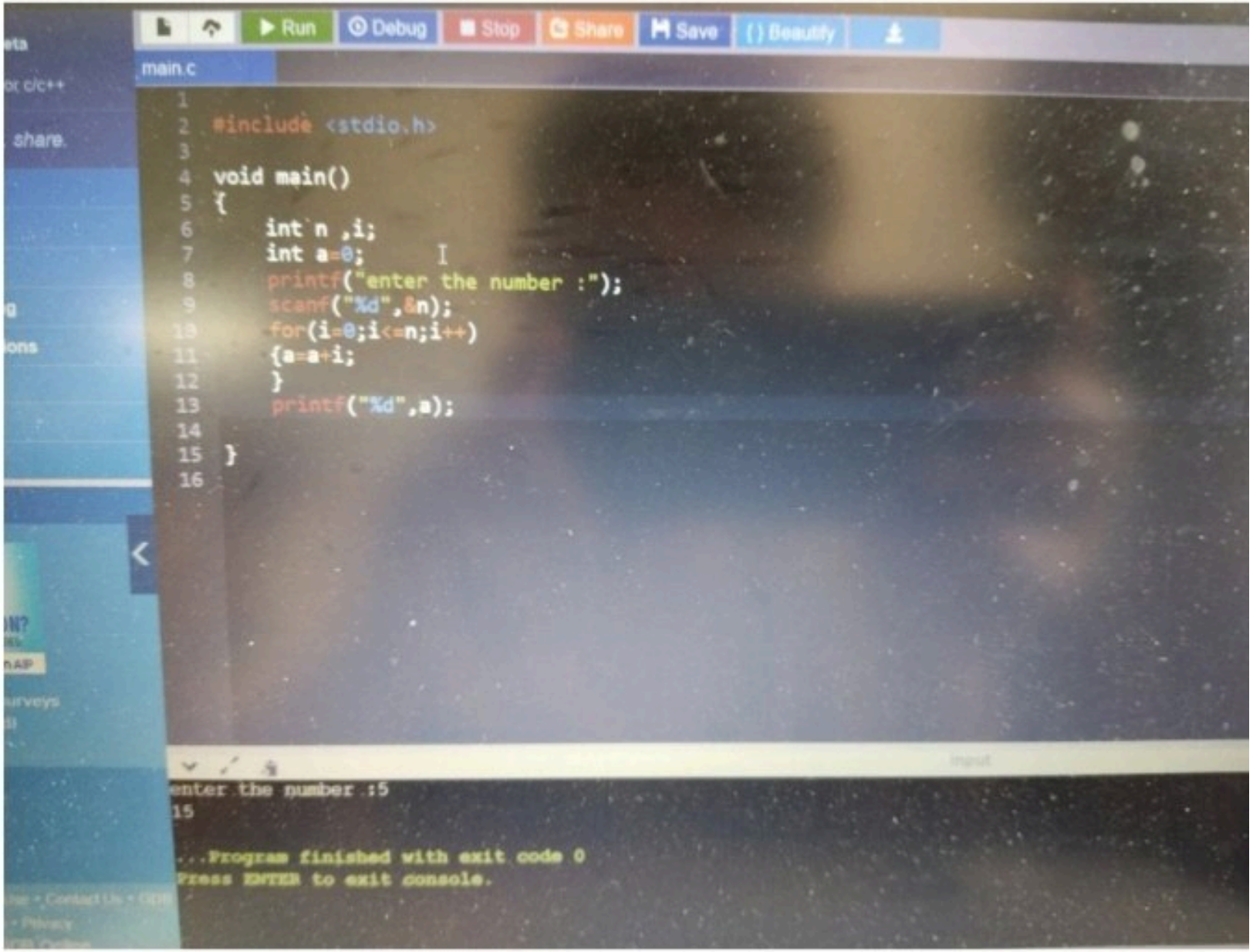
step-2 :- declare the variable

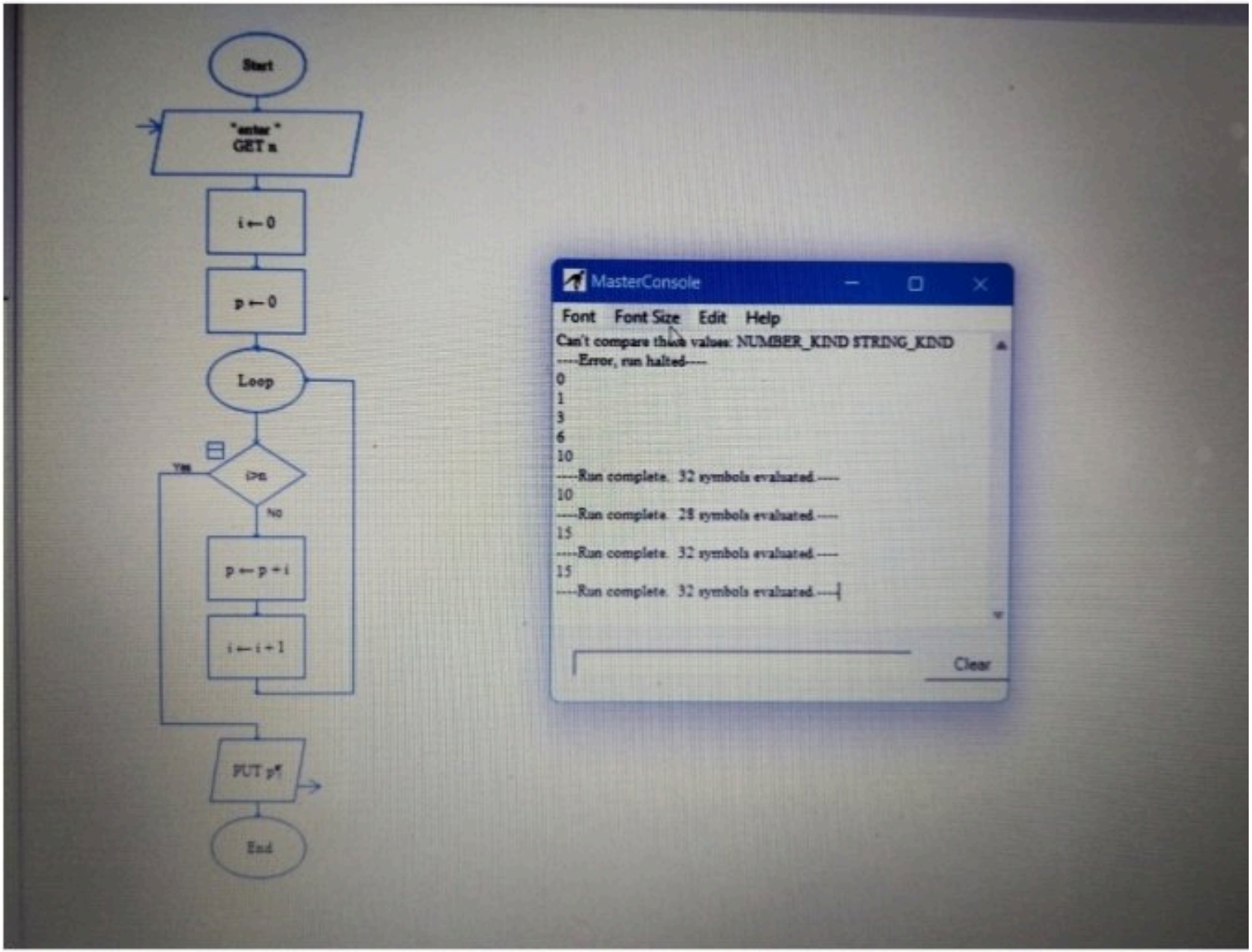
step-3 :- start a loop then if form

step-4 :- Read the variable

step-5 :- Print the value

step-6 :- END


Run
Debug
Stop
Share
Save
{} Beautify
main.c
#include <stdio.h>
void main()
{
int n ,i;
int a=0;
printf("enter the number :");
scanf("%d",&n);
for(i=0;i<=n;i++)
{a=a+i;
}
printf("%d",a);
}
enter the number :5
15
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter"
GET n
i ← 0
p ← 0
Loop
i>n
Yes
No
p ← p + i
i ← i + 1
PUT p*
End
MasterConsole
Font
Font Size
Edit
Help
Can't compare these values: NUMBER_KIND STRING_KIND
----Error, run halted----
0
1
3
6
10
----Run complete. 32 symbols evaluated.----
10
----Run complete. 28 symbols evaluated.----
15
----Run complete. 32 symbols evaluated.----
15
----Run complete. 32 symbols evaluated.----
Clear

5] step 1:- Begin

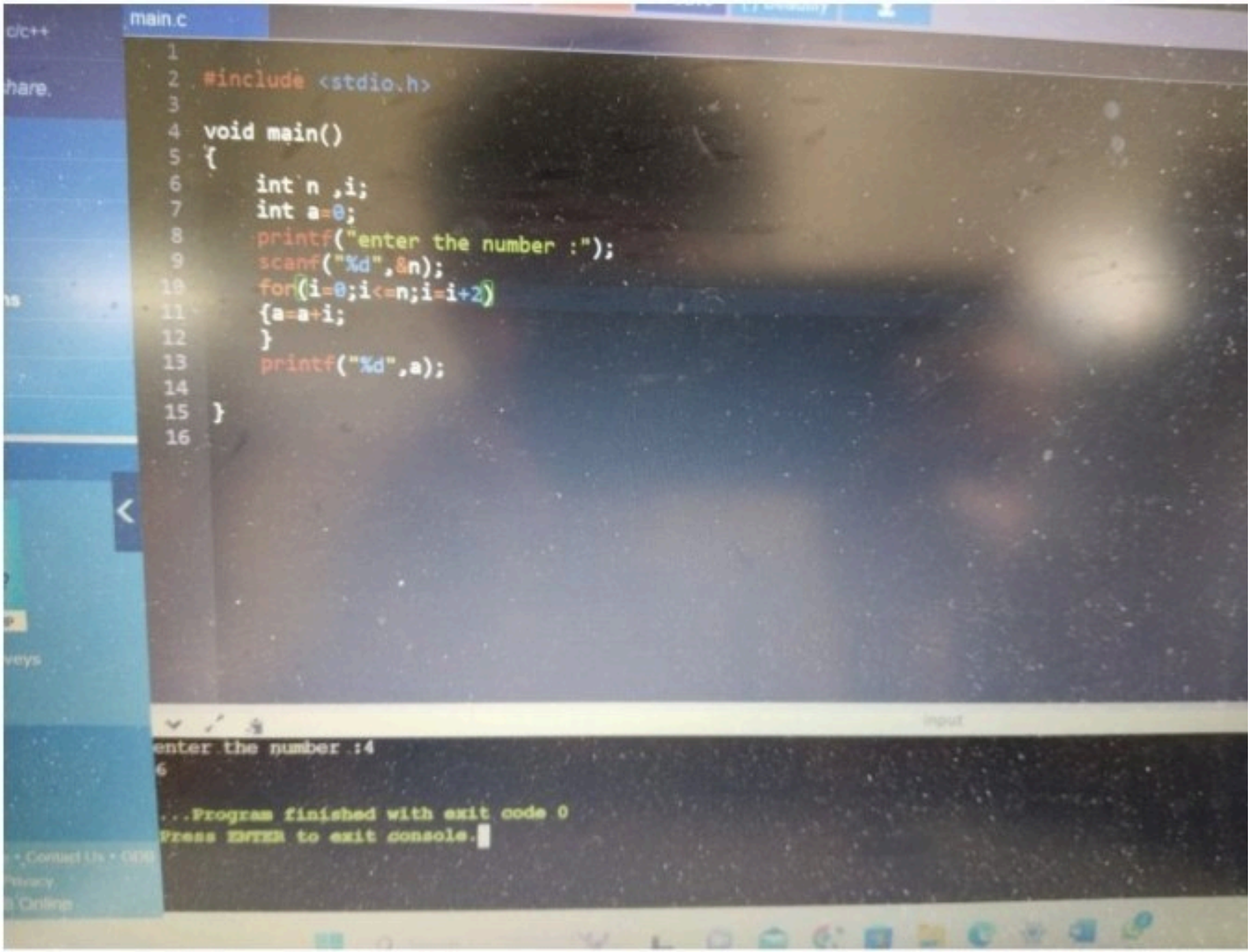
step 2:- Decleration int the variable

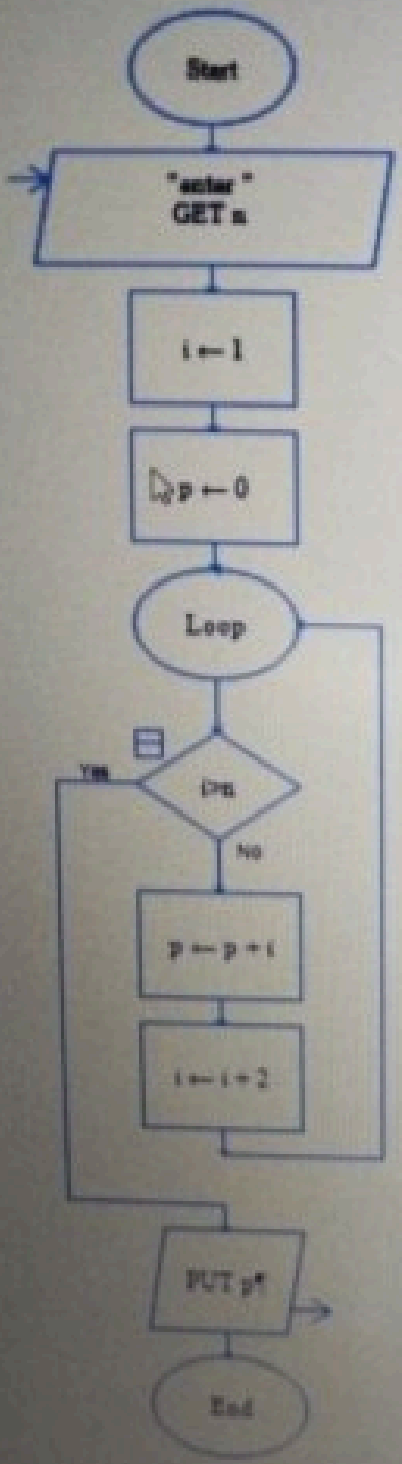
step 3:- Start a loop that from

step 4:- Each

step 5:- Print the values

step 6:- END


main.c
#include <stdio.h>
void main()
{
int n ,i;
int a=0;
printf("enter the number :");
scanf("%d",&n);
for(i=0;i<=n;i=i+2)
{a=a+i;
}
printf("%d",a);
}
enter the number :4
6
...Program finished with exit code 0
Press ENTER to exit console.



MasterConsole

Font Font Size Edit Help

16

----Run complete. 24 symbols evaluated ----

6] step 1:- Begin

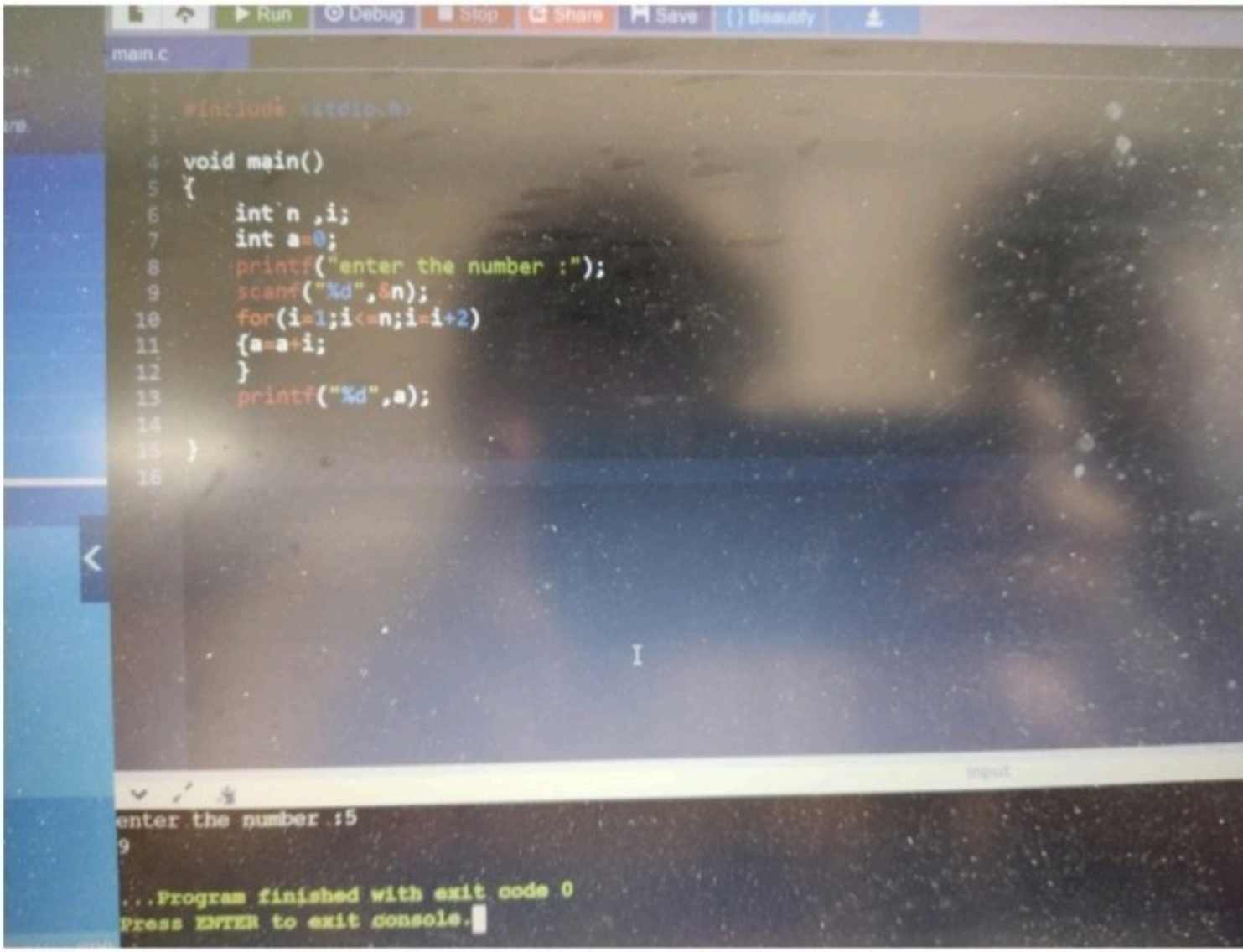
step 2:- Declare int variable

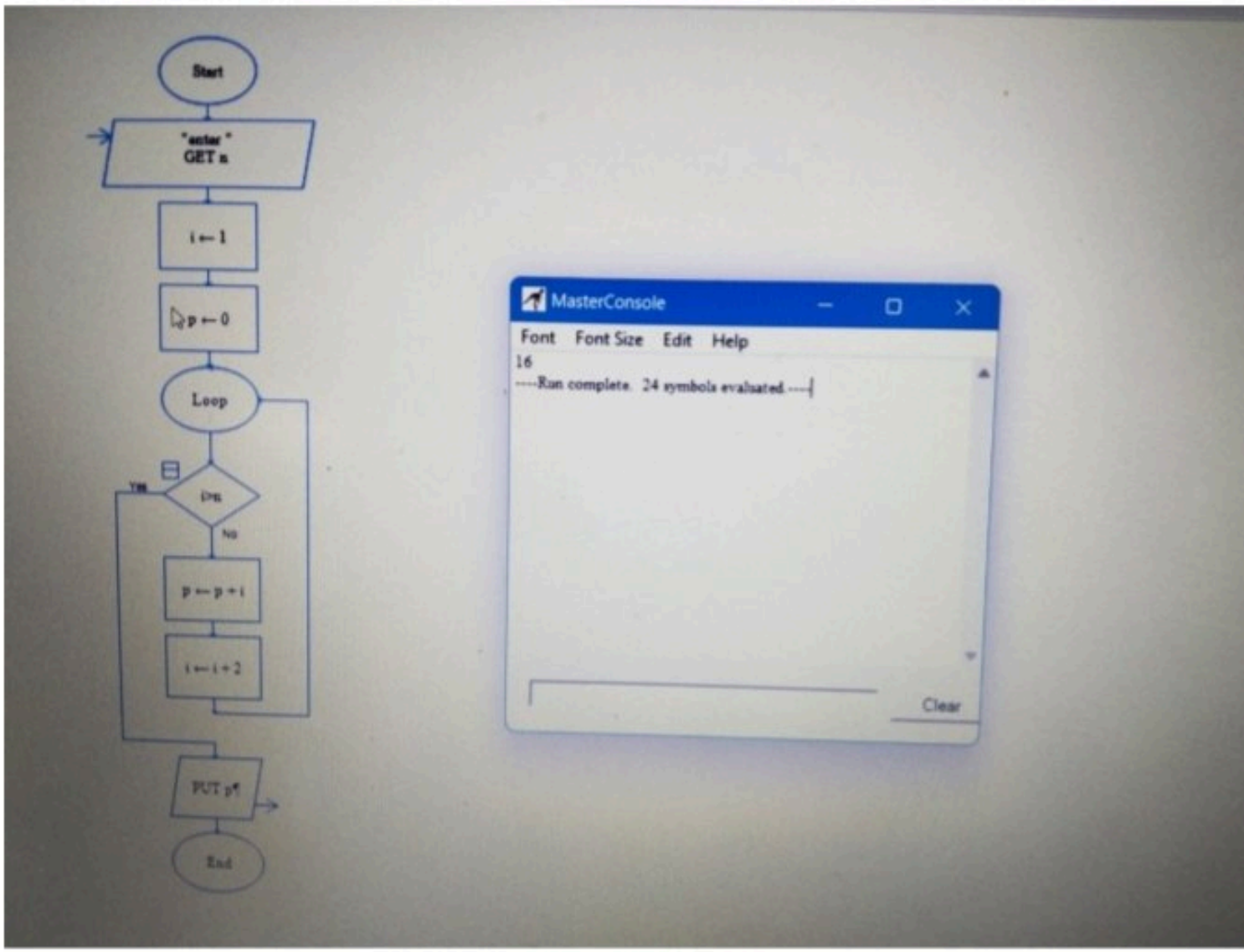
step 3:- start a loop that iterates from
1 to n

step 4:- In each interface of the loop check
current value of is testing when i%2==0

step 5:- print the value

step 6:- END.


Run
Debug
Stop
Share
Save
{} Beautify
main.c
#include <stdio.h>
void main()
{
int n ,i;
int a=0;
printf("enter the number :");
scanf("%d",&n);
for(i=1;i<=n;i=i+2)
{a=a+i;
}
printf("%d",a);
}
enter the number :5
9
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter "
GET n
i ← 1
p ← 0
Loop
i>n
Yes
No
p ← p + i
i ← i + 2
PUT p¶
End
MasterConsole
Font
Font Size
Edit
Help
16
----Run complete. 24 symbols evaluated.----
Clear

Ty step 1 :- Begin

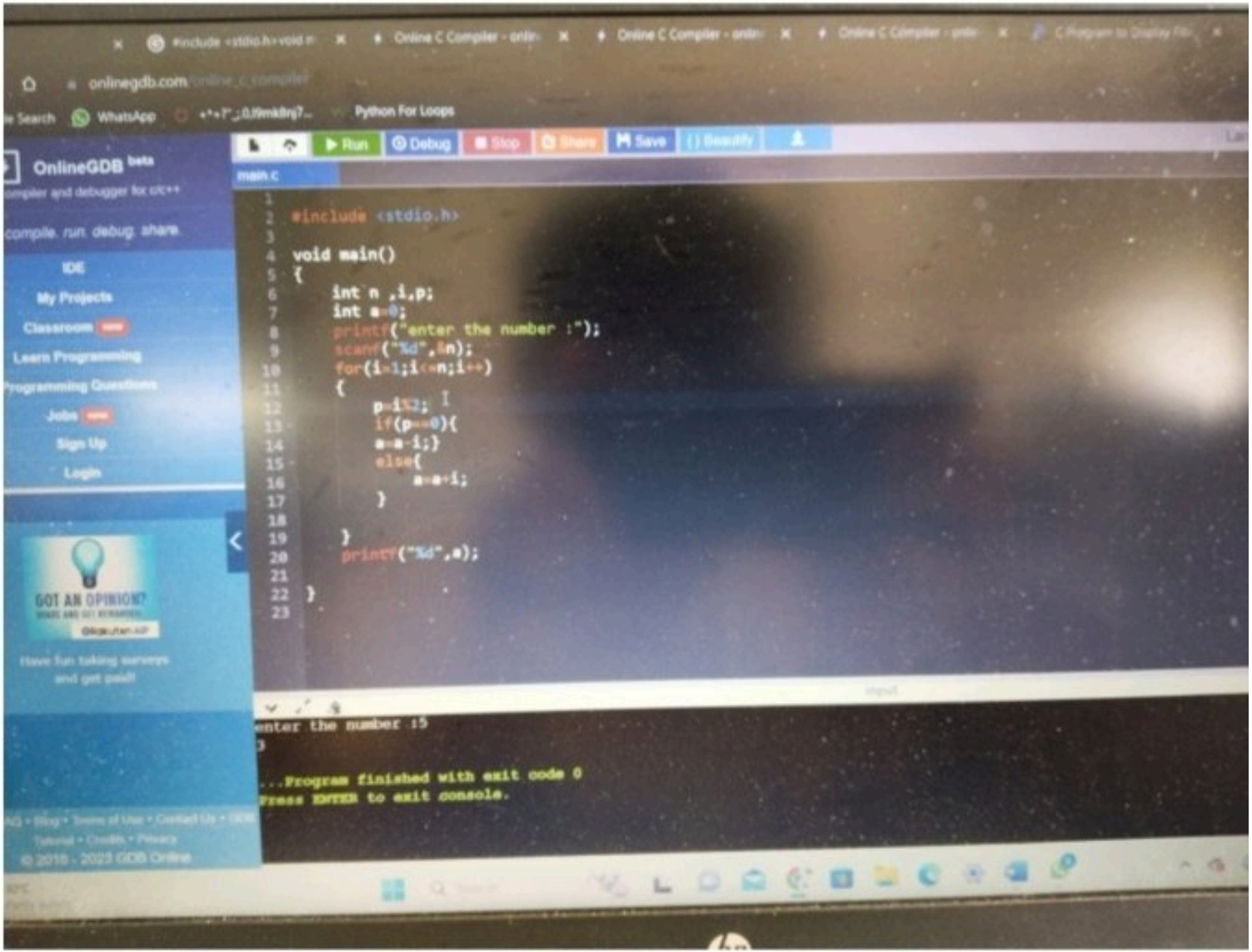
step 2 :- Declare into variable

step 3 :- ~~Declare~~ Start a loop the fact's from 1 to

step 4 :- In each iteration of the loop check if the variable

step 5 :- print the value

step 6 :- END


onlinegdb.com
Python For Loops
Run
Debug
Stop
Share
Save
{ } Beautify
OnlineGDB beta
compile, run, debug, share.
IDE
My Projects
Classroom
Learn Programming
Programming Questions
Jobs
Sign Up
Login
main.c
#include <stdio.h>
void main()
{
int n ,i,p;
int a=0;
printf("enter the number :");
scanf("%d",&n);
for(i=1;i<=n;i++)
{
p=i%2;
if(p==0){
a=a-i;}
else{
a=a+i;
}
}
printf("%d",a);
}
enter the number :5
...Program finished with exit code 0
Press ENTER to exit console.
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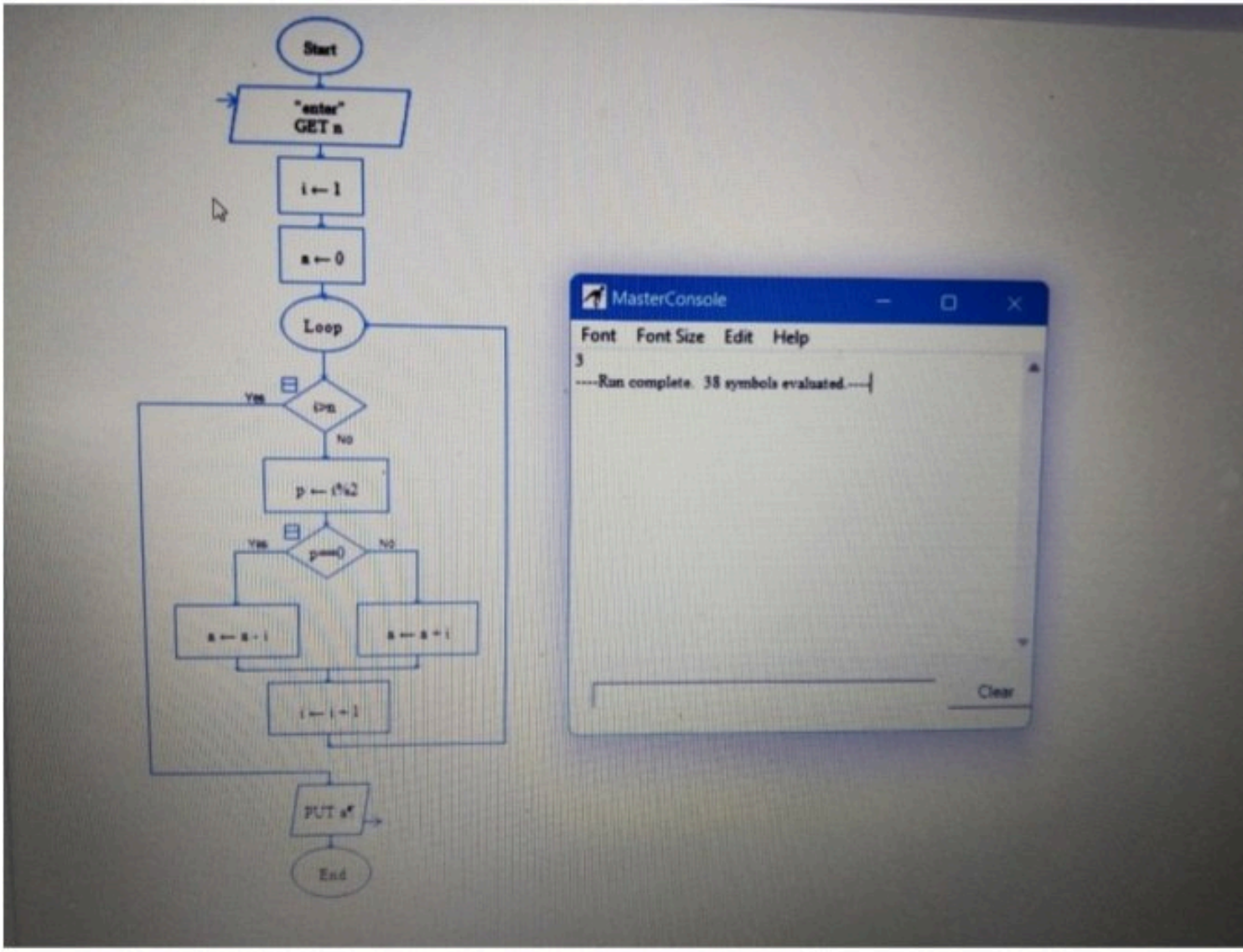

Start
"enter"
GET n
i ← 1
s ← 0
Loop
Yes
i>n
No
p ← i%2
Yes
p==0
No
s ← s - i
s ← s + i
i ← i + 1
PUT s
End
MasterConsole
Font
Font Size
Edit
Help
3
----Run complete. 38 symbols evaluated.----
Clear

84. step 1:- Begin

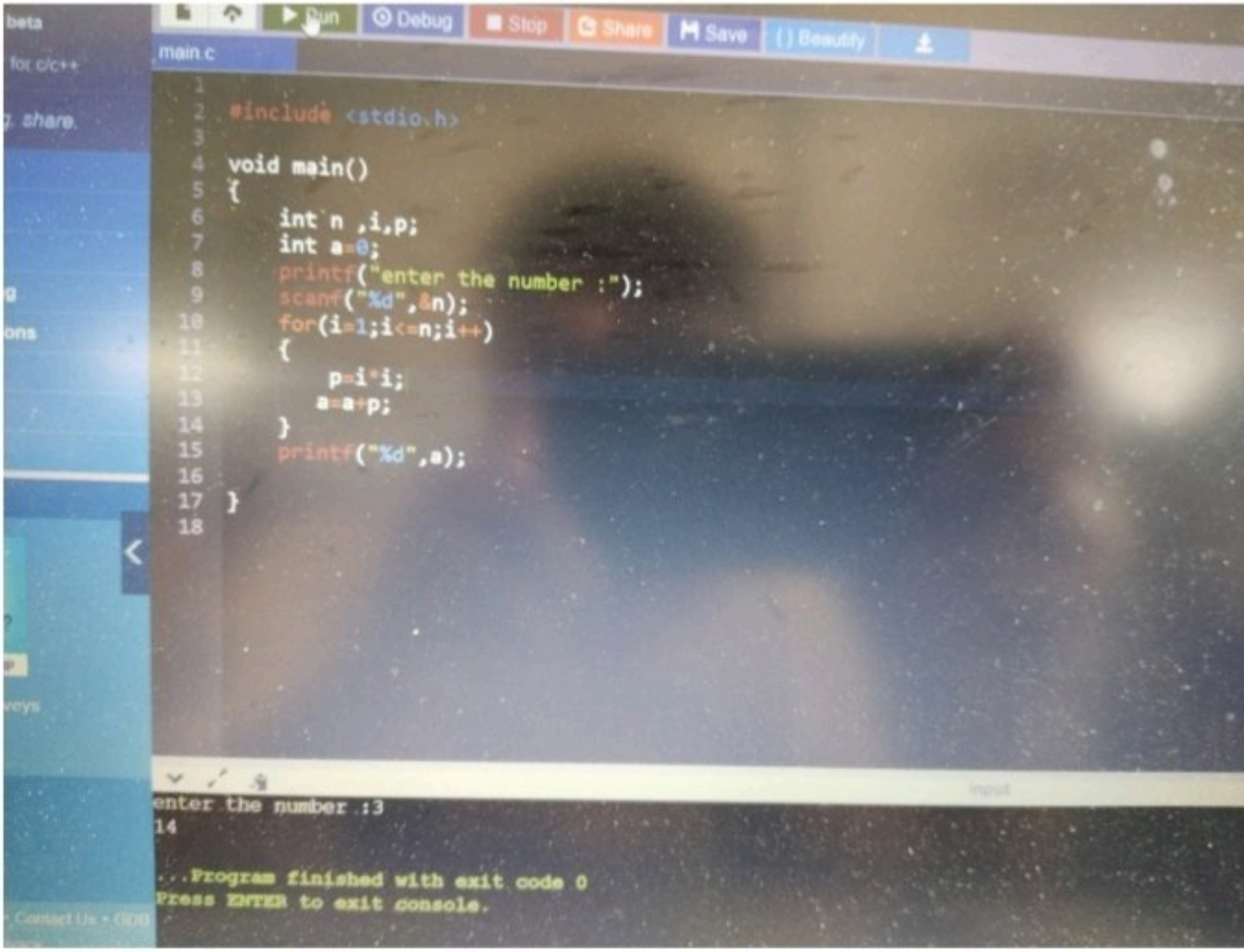
step 2:- declare int variable

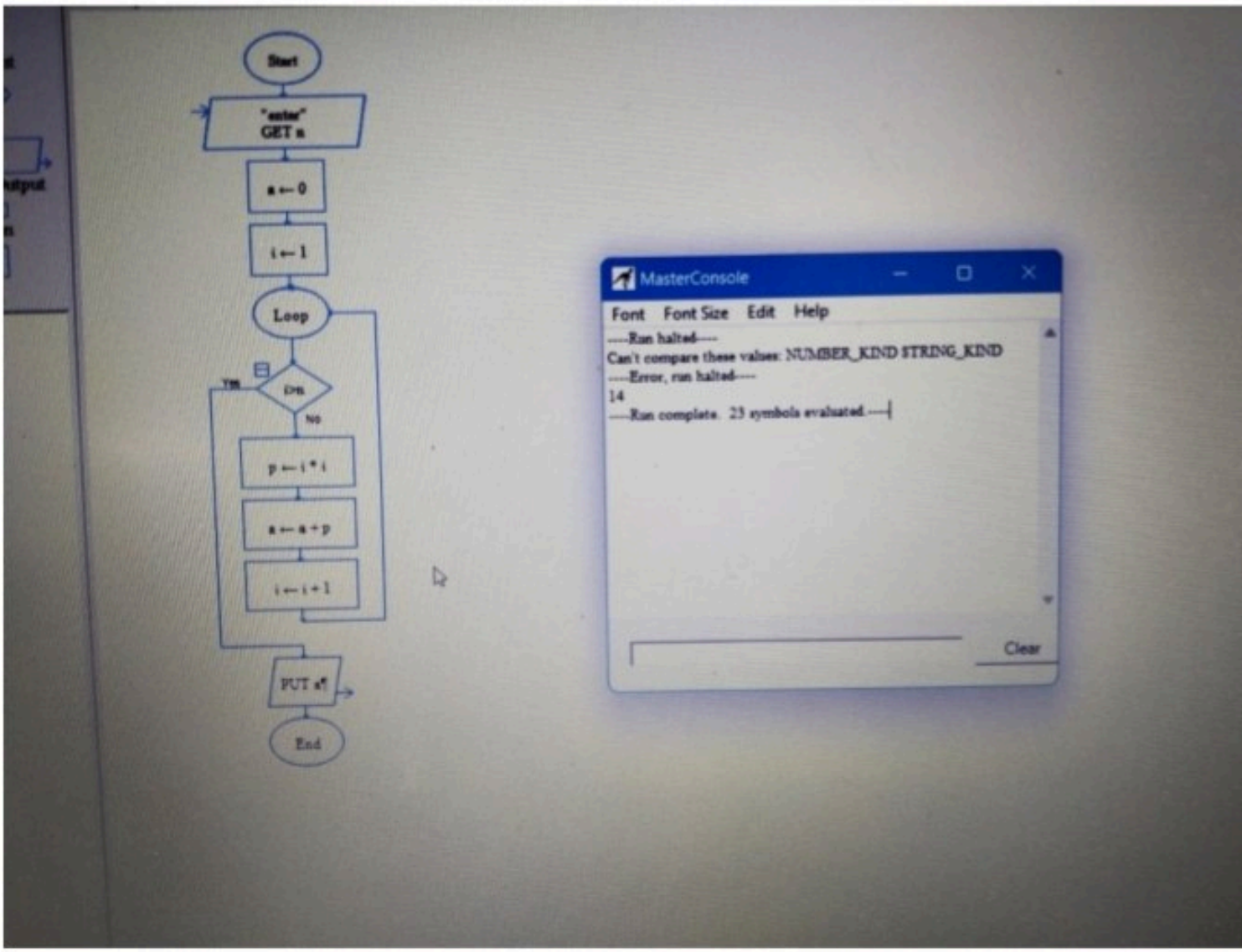
step 3:- start loop that iterate from 1 to

step 4:- multiply by to alternate the sign every to other sum

step 5:- print the numbers

step 6:- END


beta
for c/c++
share
Run
Debug
Stop
Share
Save
{} Beautify
main.c
#include <stdio.h>
void main()
{
int n ,i,p;
int a=0;
printf("enter the number :");
scanf("%d",&n);
for(i=1;i<=n;i++)
{
p=i*i;
a=a+p;
}
printf("%d",a);
}
enter the number :3
14
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter"
GET n
s ← 0
i ← 1
Loop
i<n
Yes
No
p ← i * i
s ← s + p
i ← i + 1
PUT s
End
MasterConsole
Font
Font Size
Edit
Help
----Run halted----
Can't compare these values: NUMBER_KIND STRING_KIND
----Error, run halted----
14
----Run complete. 23 symbols evaluated.----
Clear

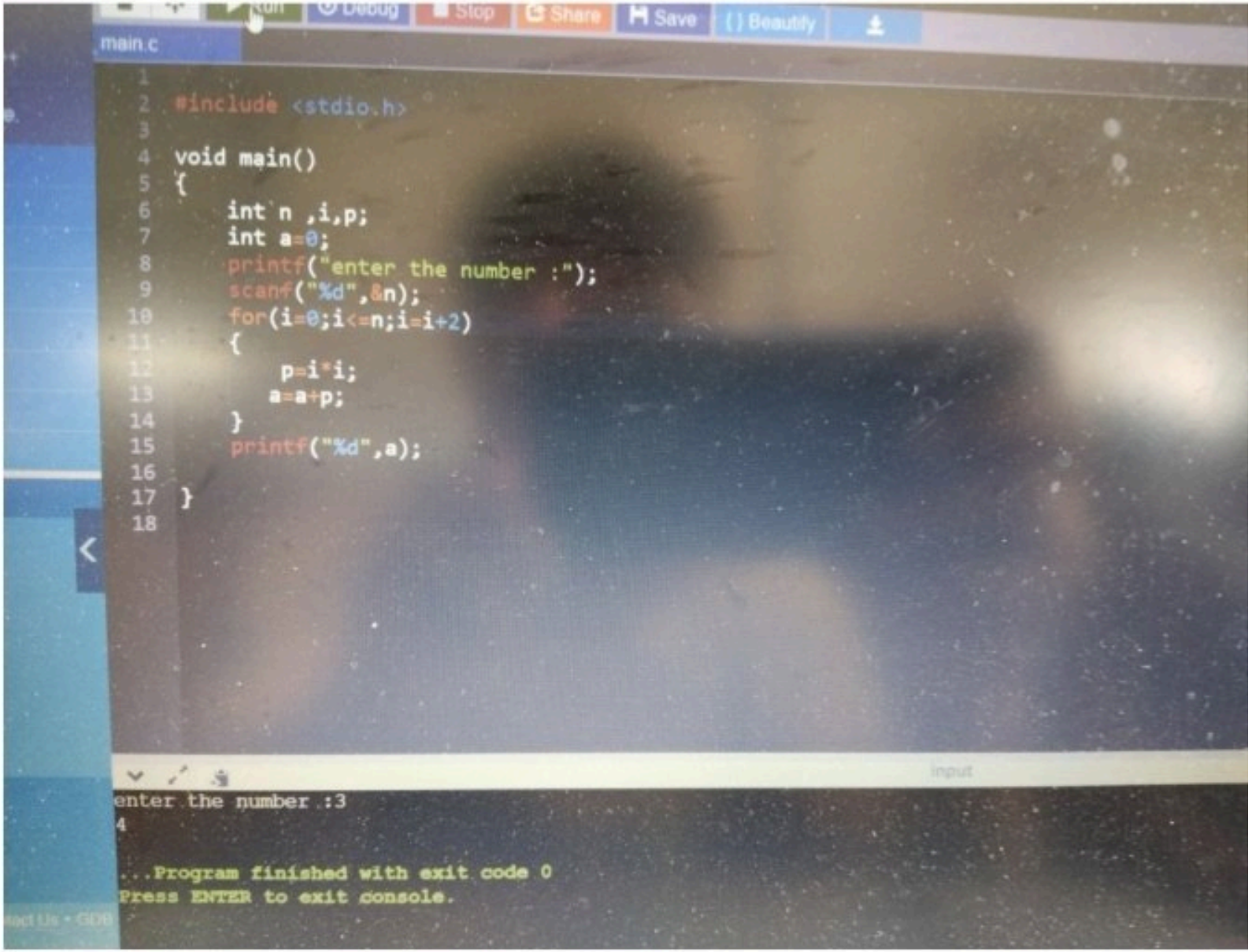
104 Step 1:- Begin

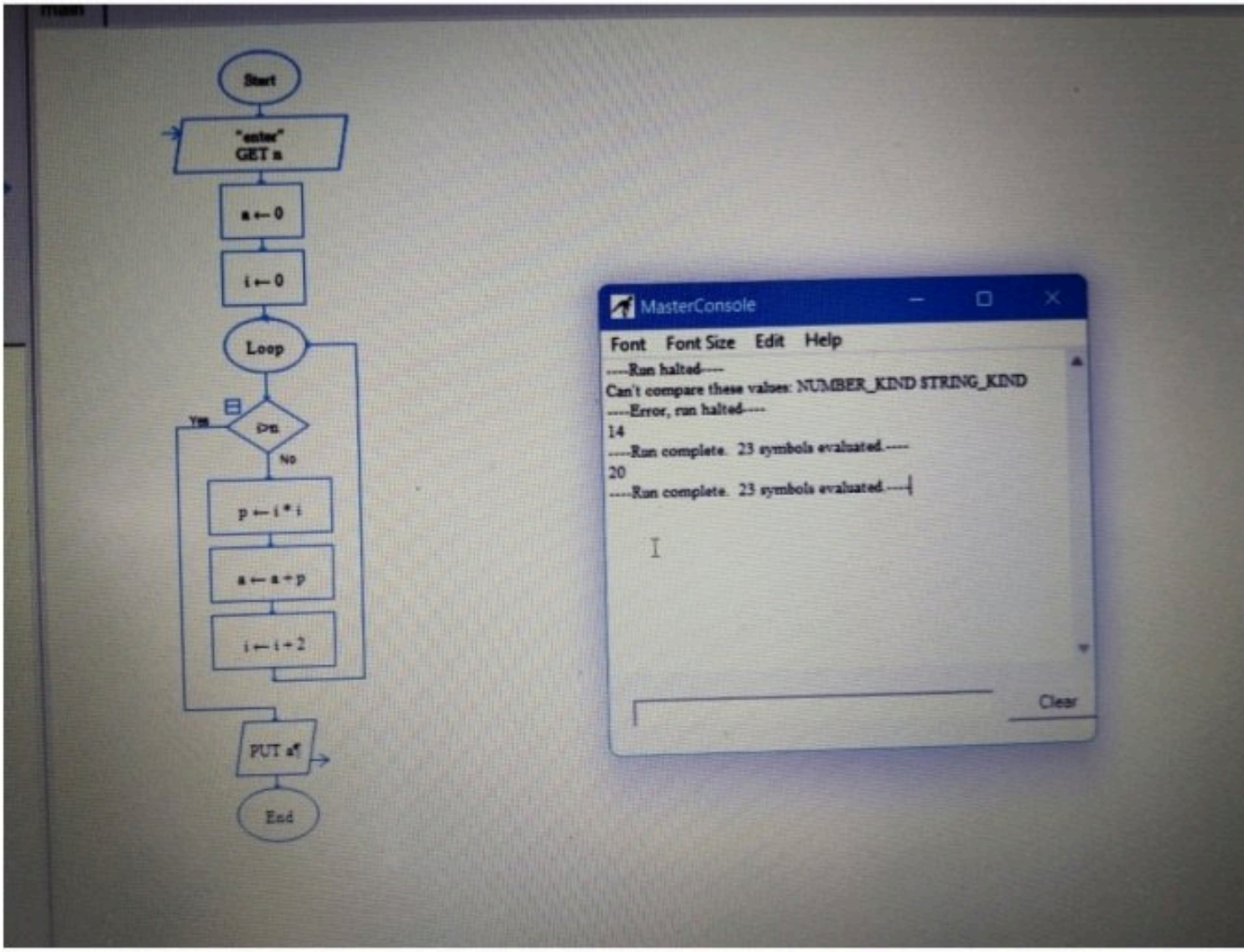
Step 2:- initialize a variable sum to 0

Step 3:- loop through all even number string from 2up top

Step 4:- for each even number square to get the next term

Step 5:- Return the sum variable as the final answer


Debug
Stop
Share
Save
{} Beautify
main.c
#include <stdio.h>
void main()
{
int n ,i,p;
int a=0;
printf("enter the number :");
scanf("%d",&n);
for(i=0;i<=n;i=i+2)
{
p=i*i;
a=a+p;
}
printf("%d",a);
}
Input
enter the number :3
4
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter"
GET n
a ← 0
i ← 0
Loop
Yes
No
p ← i * i
a ← a + p
i ← i + 2
PUT a
End
MasterConsole
Font
Font Size
Edit
Help
----Run halted----
Can't compare these values: NUMBER_KIND STRING_KIND
----Error, run halted----
14
----Run complete. 23 symbols evaluated.----
20
----Run complete. 23 symbols evaluated.----
Clear

9] step 1 :- Begin

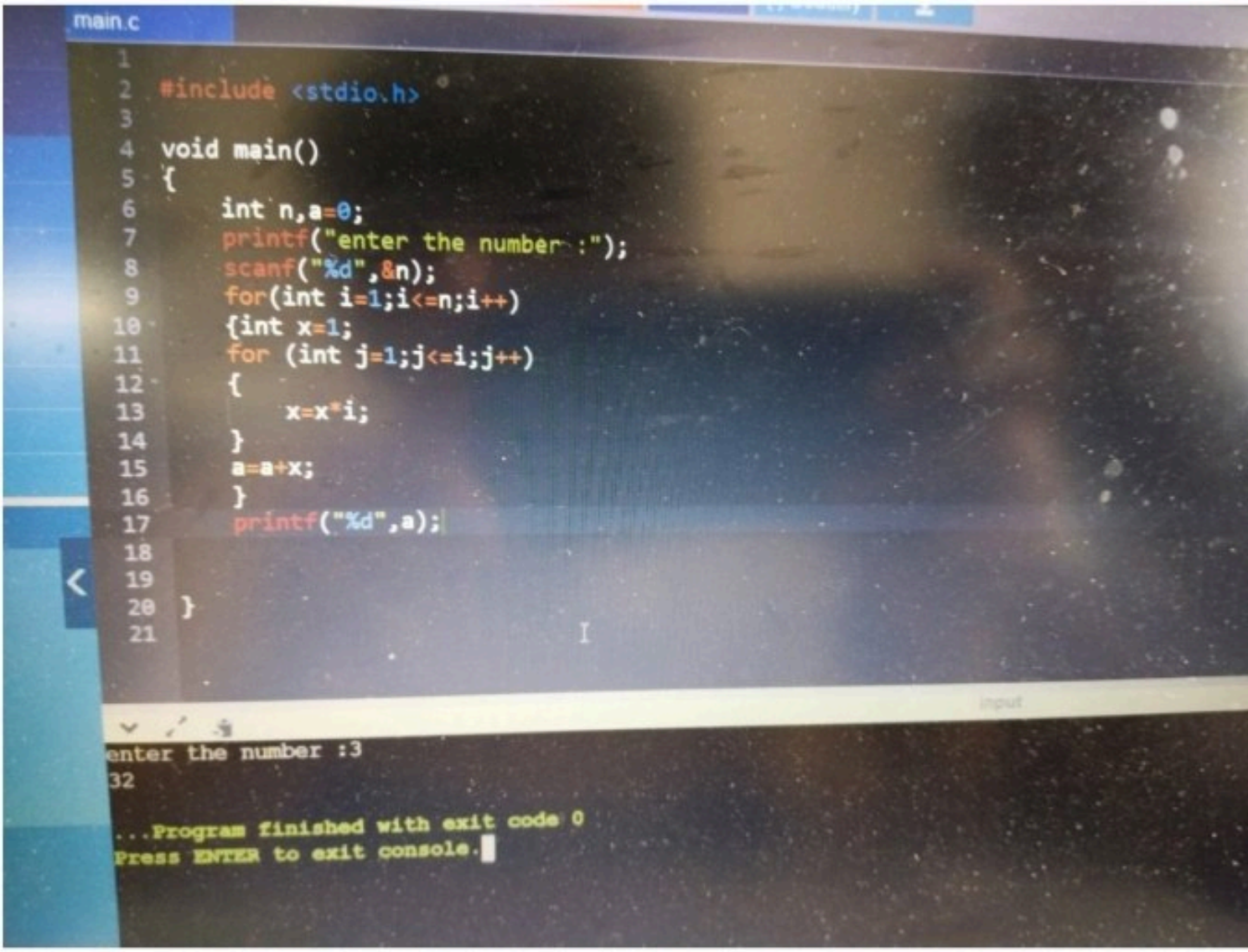
step 2 :- Declare the variable sum = i to 1

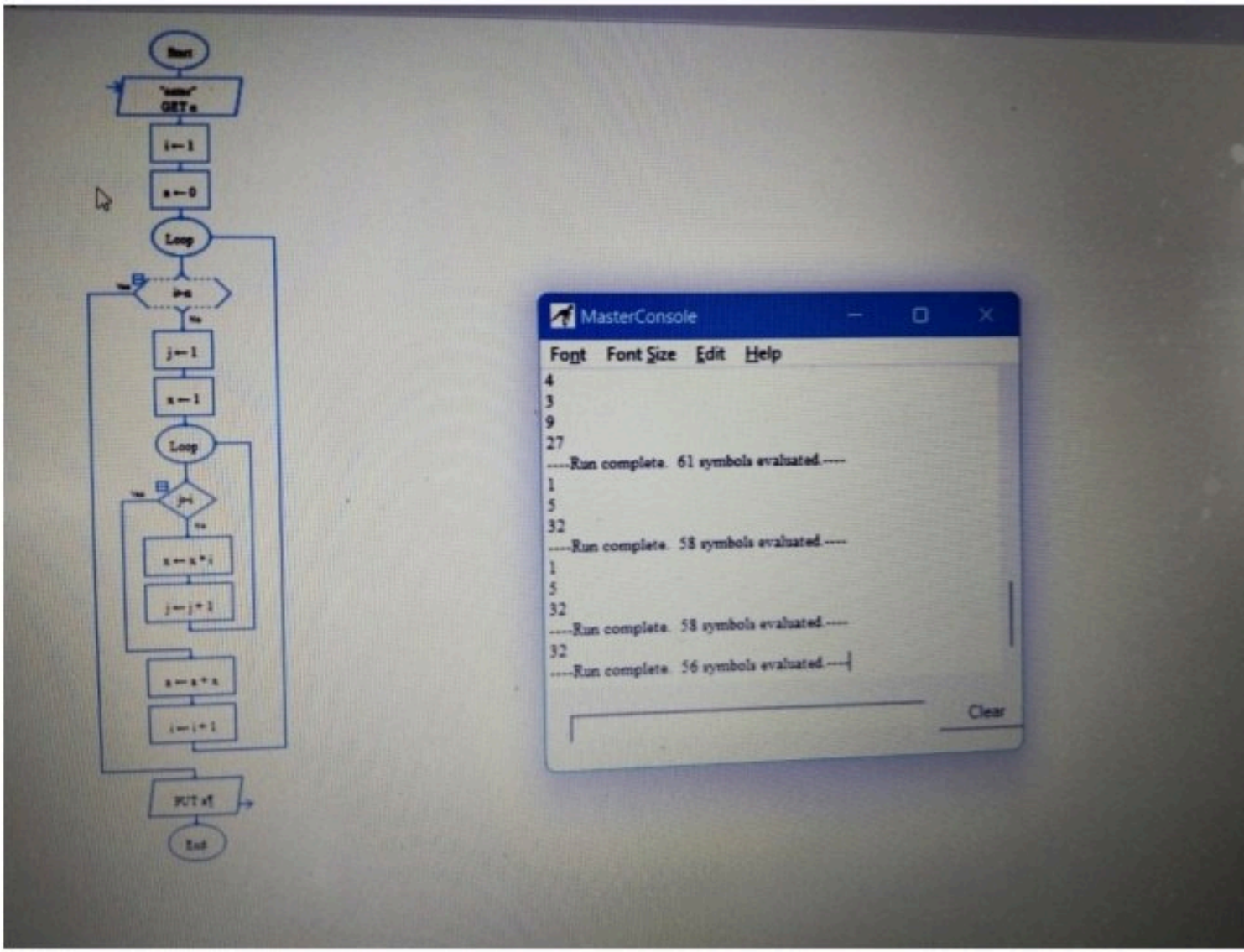
step 3 :- start a loop that continuous while i is less

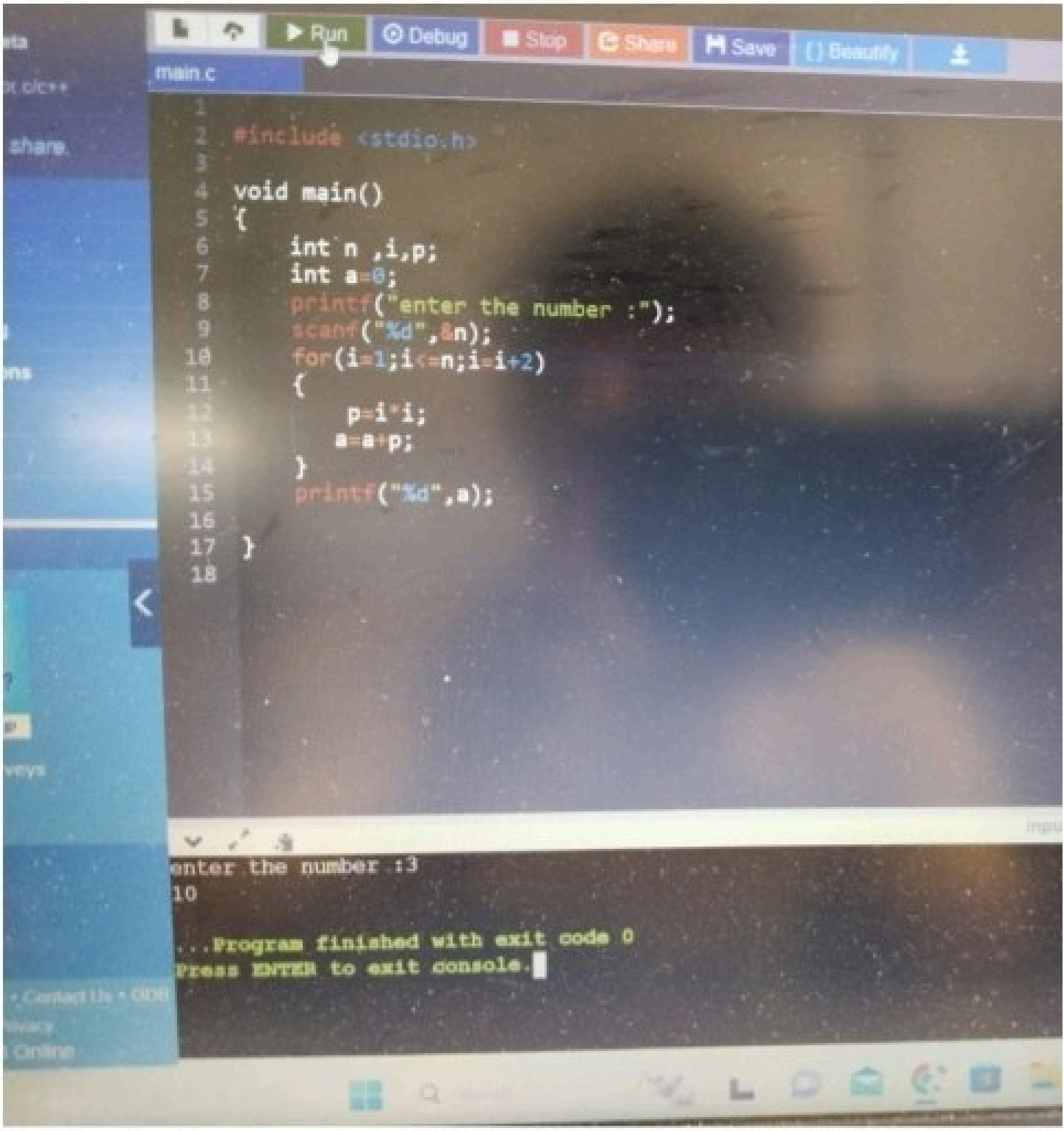
step 4 :- with in the loop add "i" to "sum"

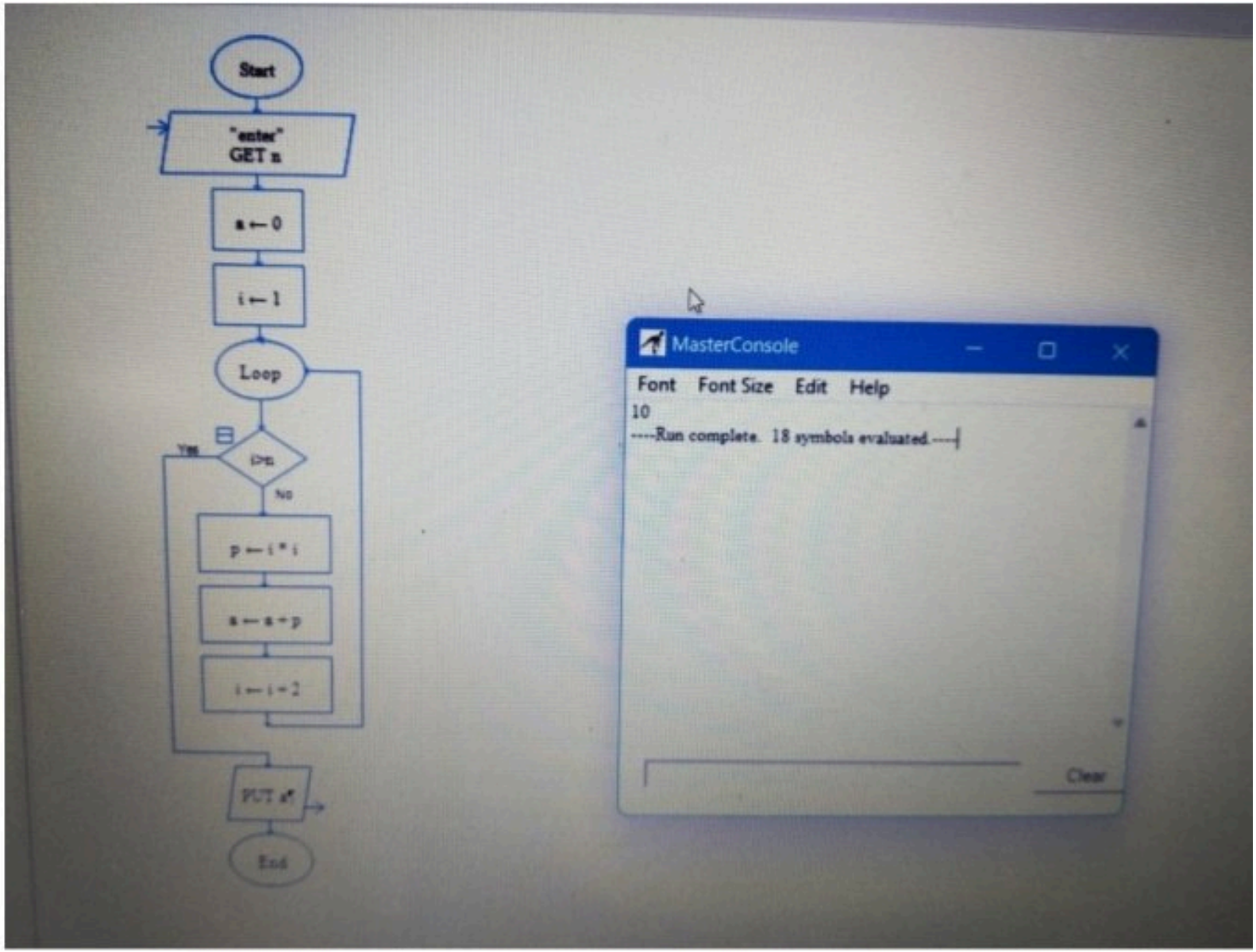
step 5 :- Print the number

step 6 :- END.


main.c
#include <stdio.h>
void main()
{
int n,a=0;
printf("enter the number :");
scanf("%d",&n);
for(int i=1;i<=n;i++)
{int x=1;
for (int j=1;j<=i;j++)
{
x=x*i;
}
a=a+x;
}
printf("%d",a);
}
enter the number :3
32
...Program finished with exit code 0
Press ENTER to exit console.


Start
GET n
i ← 1
s ← 0
Loop
i=n
No
j ← 1
x ← 1
Loop
j=i
No
x ← x * i
j ← j + 1
s ← s + x
i ← i + 1
PUT s!
End
MasterConsole
Font
Font Size
Edit
Help
4
3
9
27
-----Run complete. 61 symbols evaluated.-----
1
5
32
-----Run complete. 58 symbols evaluated.-----
1
5
32
-----Run complete. 58 symbols evaluated.-----
32
-----Run complete. 56 symbols evaluated.-----
Clear


Run
Debug
Stop
Share
Save
{} Beautify
main.c
#include <stdio.h>
void main()
{
int n ,i,p;
int a=0;
printf("enter the number :");
scanf("%d",&n);
for(i=1;i<=n;i=i+2)
{
p=i*i;
a=a+p;
}
printf("%d",a);
}
enter the number :3
10
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter"
GET n
s ← 0
i ← 1
Loop
i<n
Yes
No
p ← i * i
s ← s + p
i ← i + 2
PUT s
End
MasterConsole
Font
Font Size
Edit
Help
10
----Run complete. 18 symbols evaluated.----
Clear

step 1 :- begin

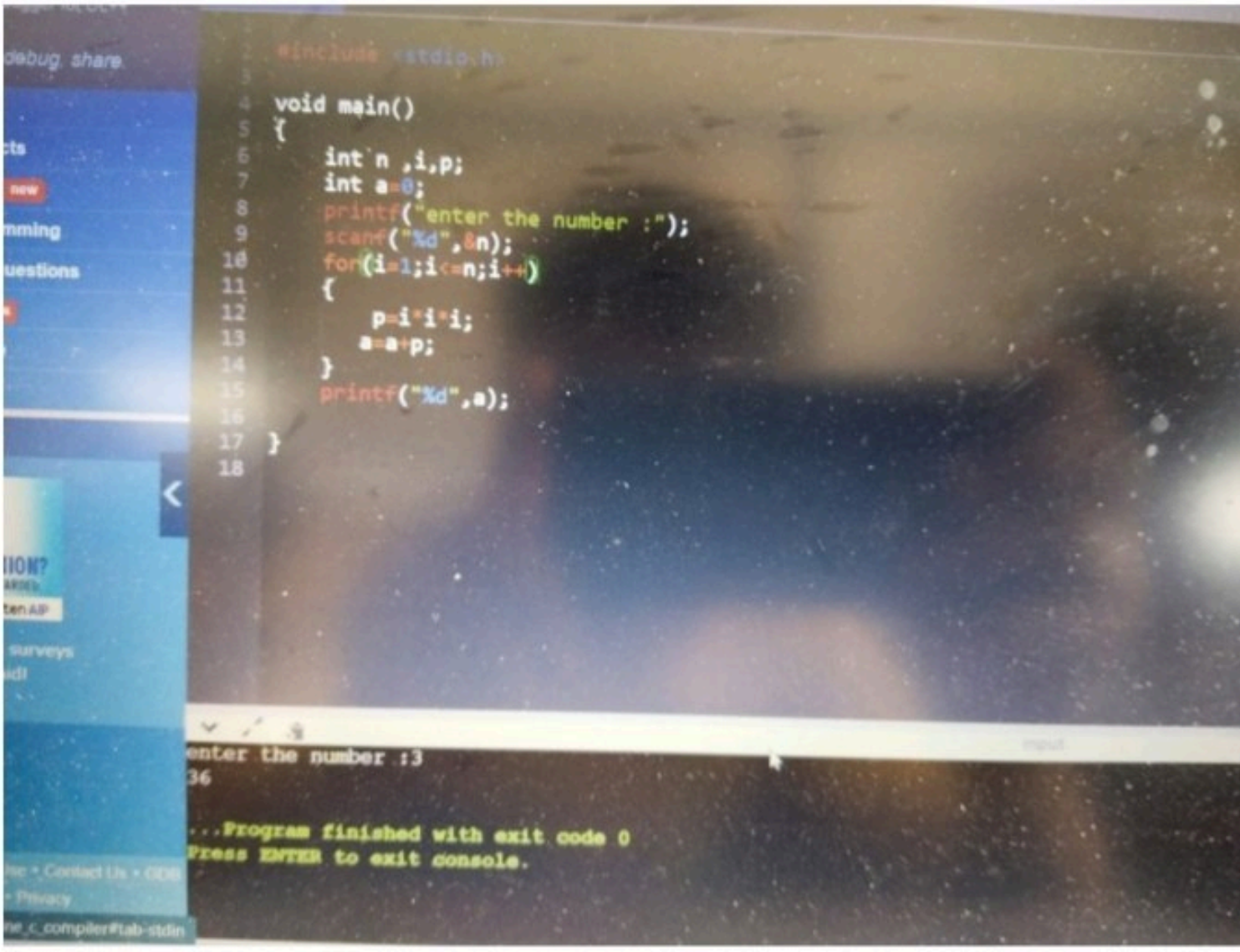
step 2 :- declar into variable

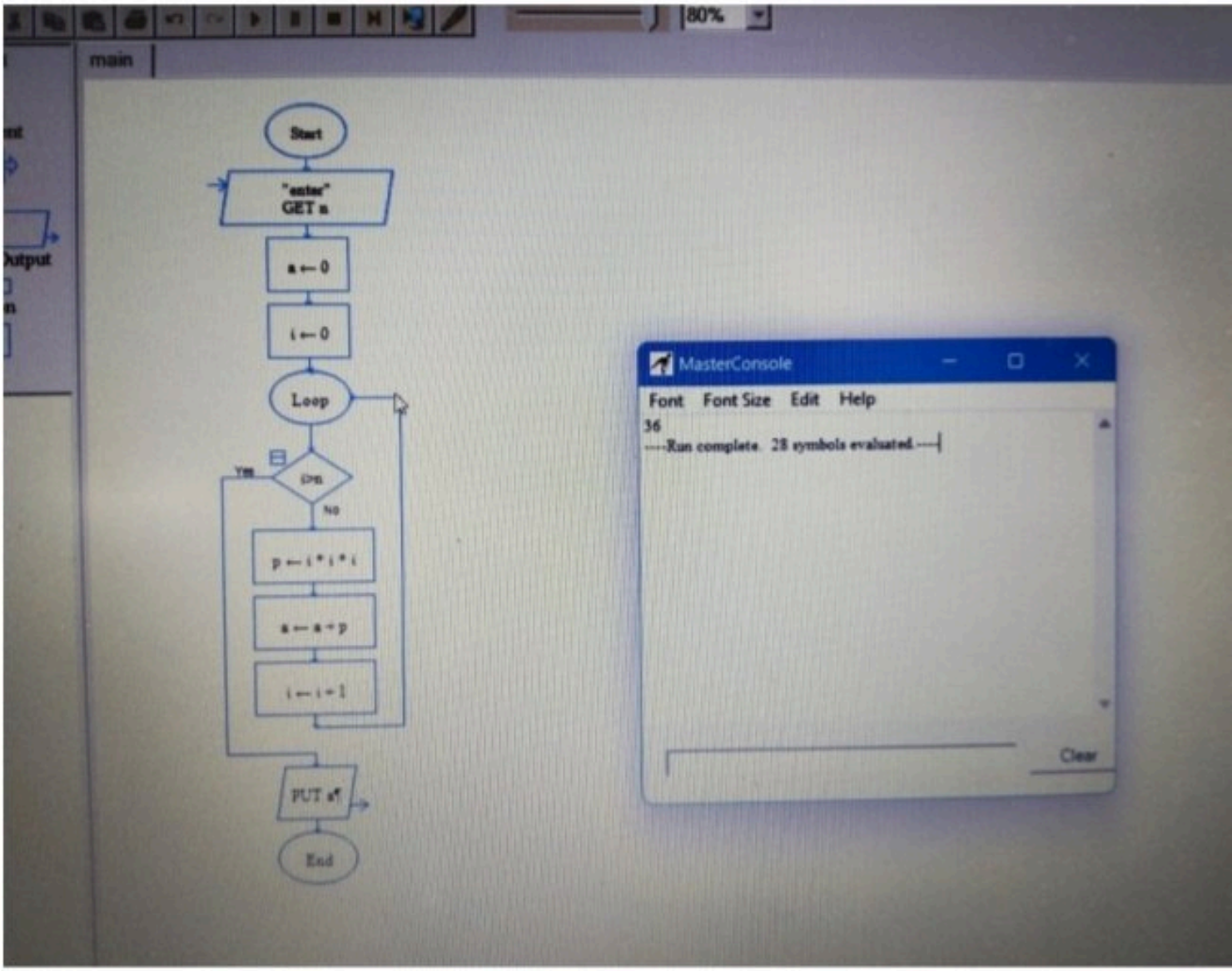
step 3 :- Read value

step 4 :- condition (: % 2 = = 0)

step 5 :- print the variable

step 6 :- end


debug share
new
nming
uestions
surveys
Privacy
#include <stdio.h>
void main()
{
int n ,i,p;
int a=0;
printf("enter the number :");
scanf("%d",&n);
for(i=1;i<=n;i++)
{
p=i*i*i;
a=a+p;
}
printf("%d",a);
}
enter the number :3
36
...Program finished with exit code 0
Press ENTER to exit console.


main
80%
Start
"enter"
GET n
a ← 0
i ← 0
Loop
i>n
Yes
No
p ← i * i * i
a ← a + p
i ← i + 1
PUT a
End
MasterConsole
Font Font Size Edit Help
36
----Run complete. 28 symbols evaluated.----
Clear

step 1:- Begin

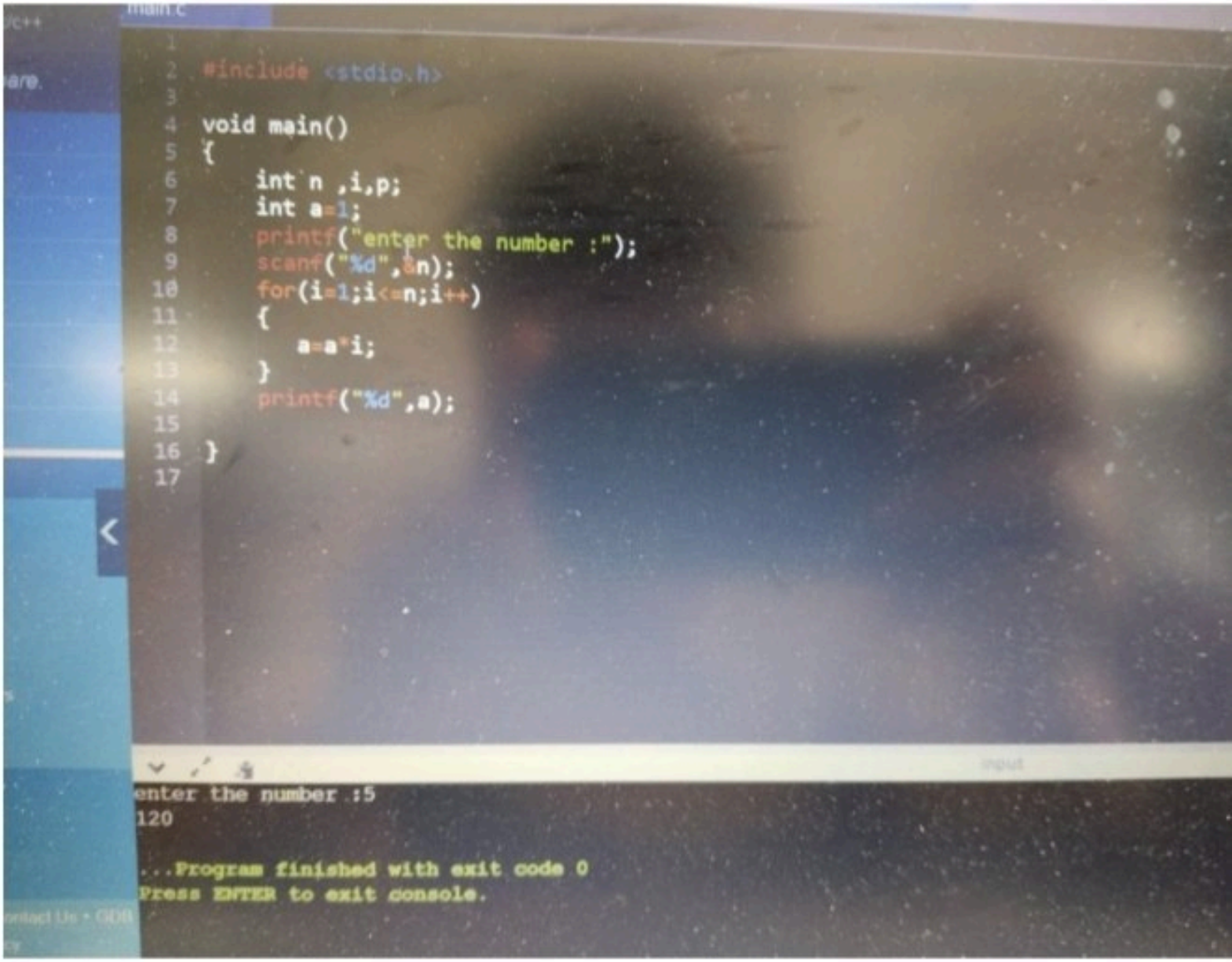
step 2:- declare int variable

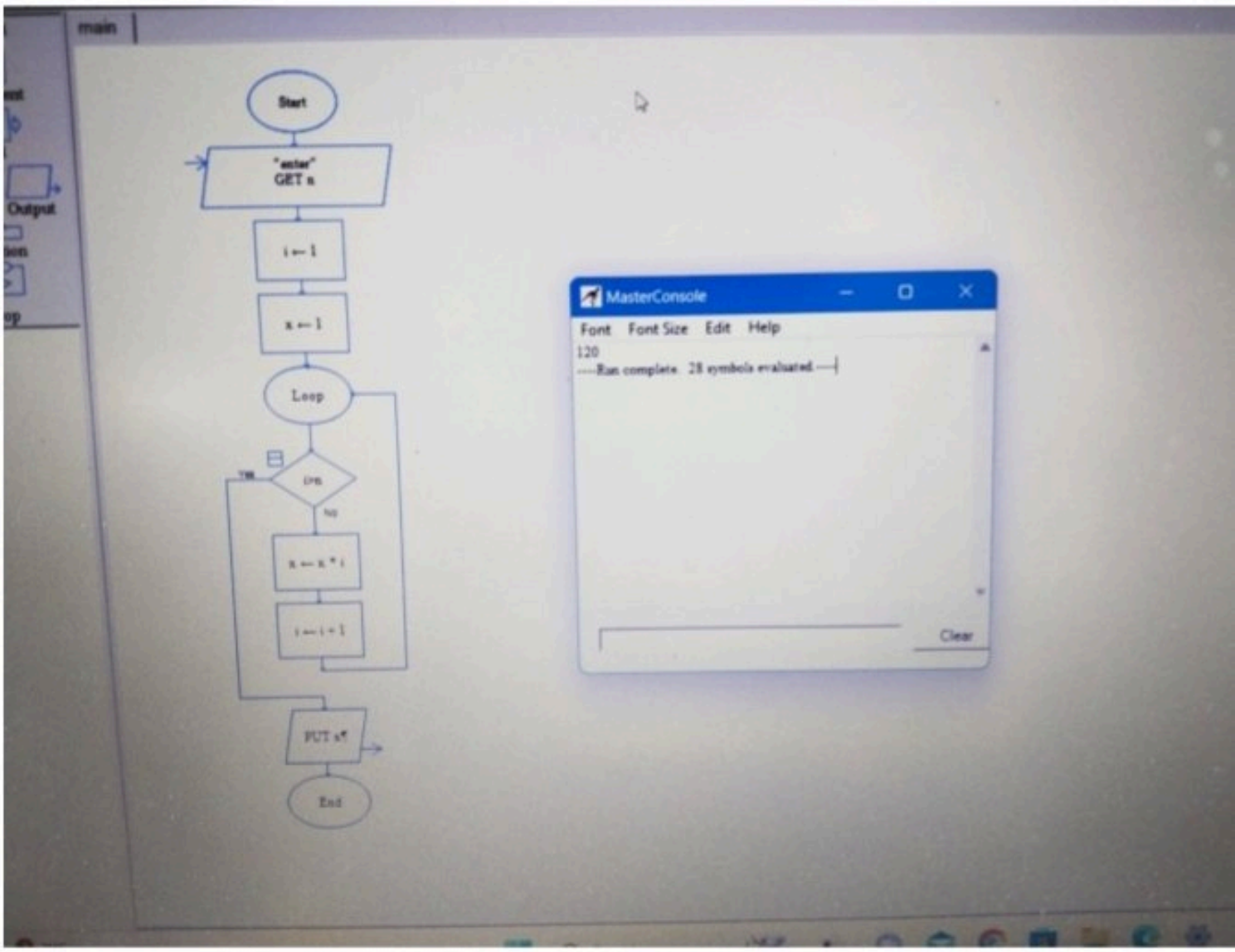
step 3:- start loop that iterate from 1 to

step 4:- multiply by to alternate the sign
every to other sum

step 5:- print the number

step 6:- END


main.c
#include <stdio.h>
void main()
{
int n ,i,p;
int a=1;
printf("enter the number :");
scanf("%d",&n);
for(i=1;i<=n;i++)
{
a=a*i;
}
printf("%d",a);
}
enter the number :5
120
...Program finished with exit code 0
Press ENTER to exit console.


main
Output
Start
"enter"
GET n
i ← 1
x ← 1
Loop
i<n
Yes
No
x ← x * i
i ← i + 1
PUT x
End
MasterConsole
Font
Font Size
Edit
Help
120
----Run complete. 28 symbols evaluated.----
Clear

step 1:- Begin

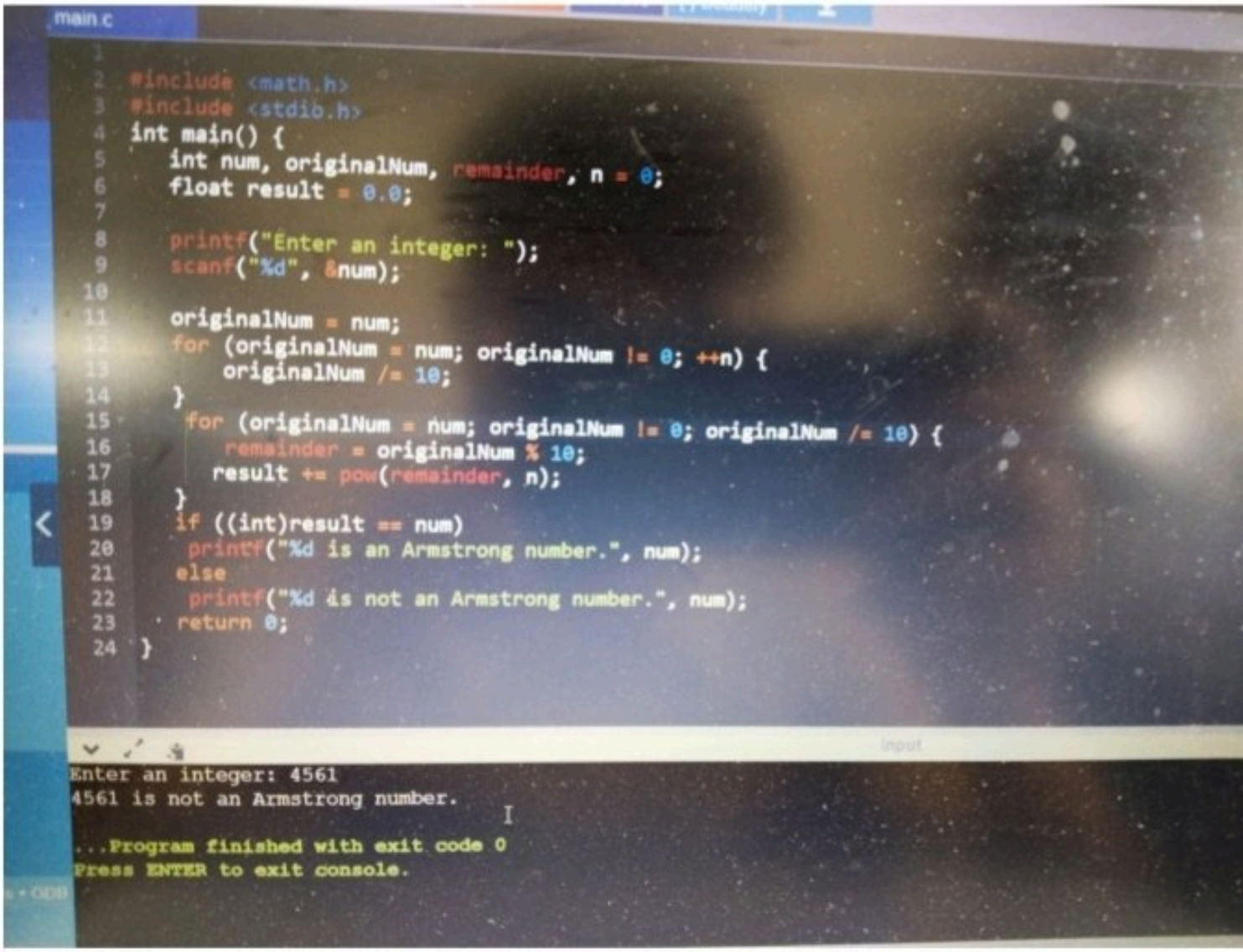
step 2:- Declare int variant

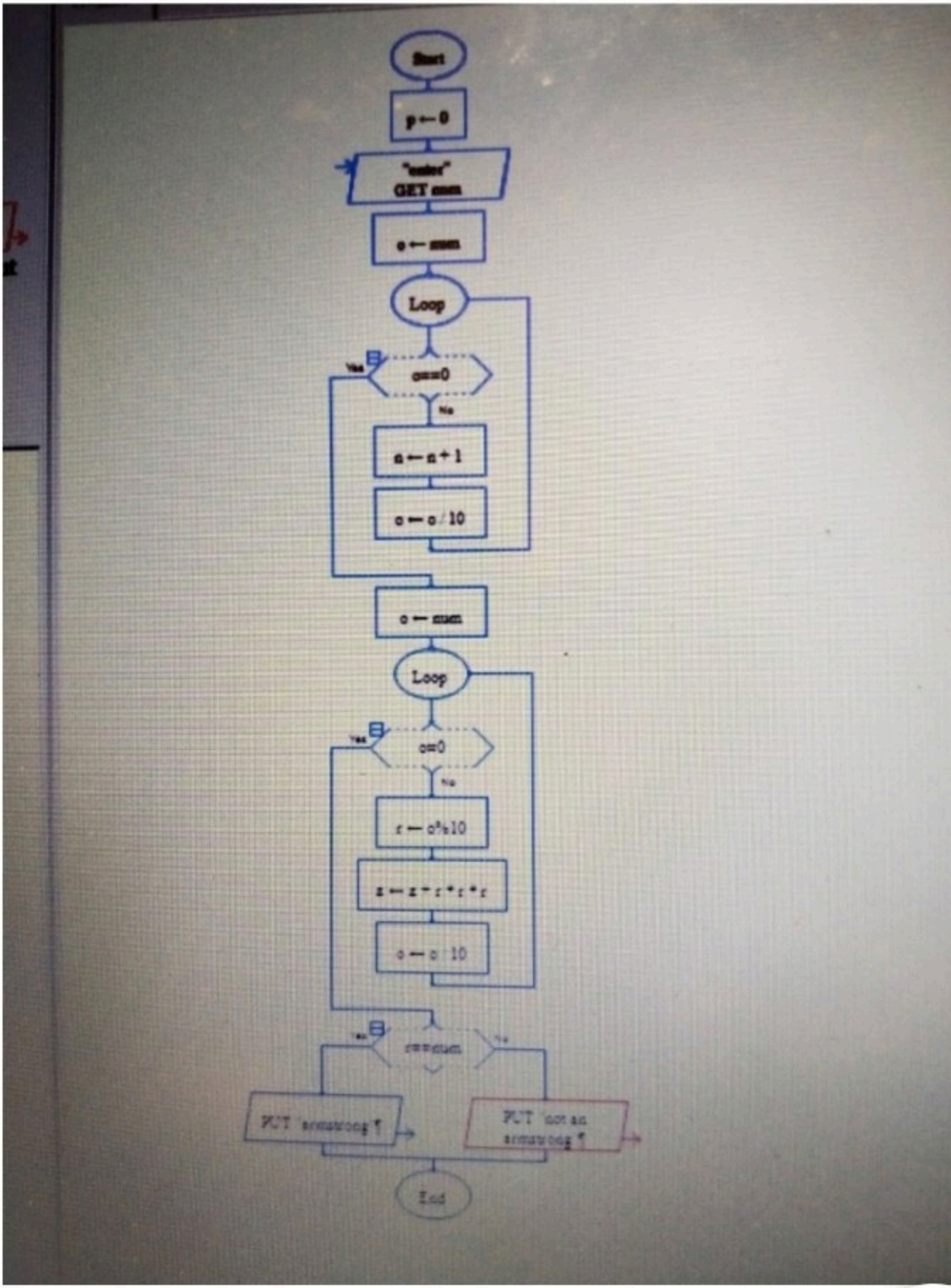
step 3:- start a loop that iterals from
1 to n

step 4:- In each interface of the loop check
current value of is testing when i%2=0

ep 5:- print the value

step 6:- END.


main.c
#include <math.h>
#include <stdio.h>
int main() {
int num, originalNum, remainder, n = 0;
float result = 0.0;
printf("Enter an integer: ");
scanf("%d", &num);
originalNum = num;
for (originalNum = num; originalNum != 0; ++n) {
originalNum /= 10;
}
for (originalNum = num; originalNum != 0; originalNum /= 10) {
remainder = originalNum % 10;
result += pow(remainder, n);
}
if ((int)result == num)
printf("%d is an Armstrong number.", num);
else
printf("%d is not an Armstrong number.", num);
return 0;
}
Enter an integer: 4561
4561 is not an Armstrong number.
...Program finished with exit code 0
Press ENTER to exit console.


Start
p ← 0
"enter"
GET num
a ← num
Loop
a==0
Yes
No
n ← n + 1
a ← a / 10
a ← num
Loop
a=0
Yes
No
r ← a%10
z ← z + r * r * r
a ← a / 10
num=sum
Yes
No
PUT armstrong
PUT not an armstrong
End

step 1:- Begin

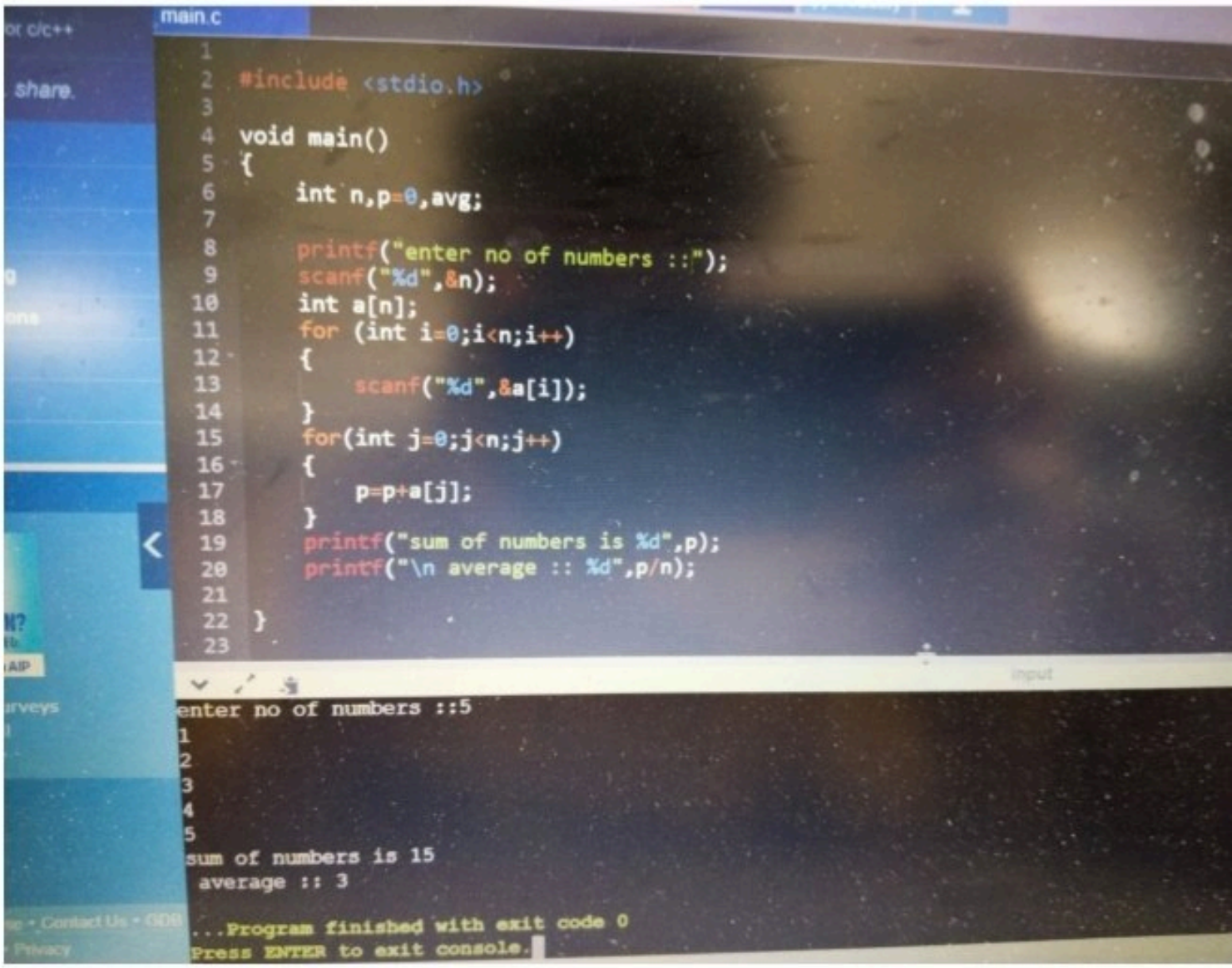
step 2:- declare int variable

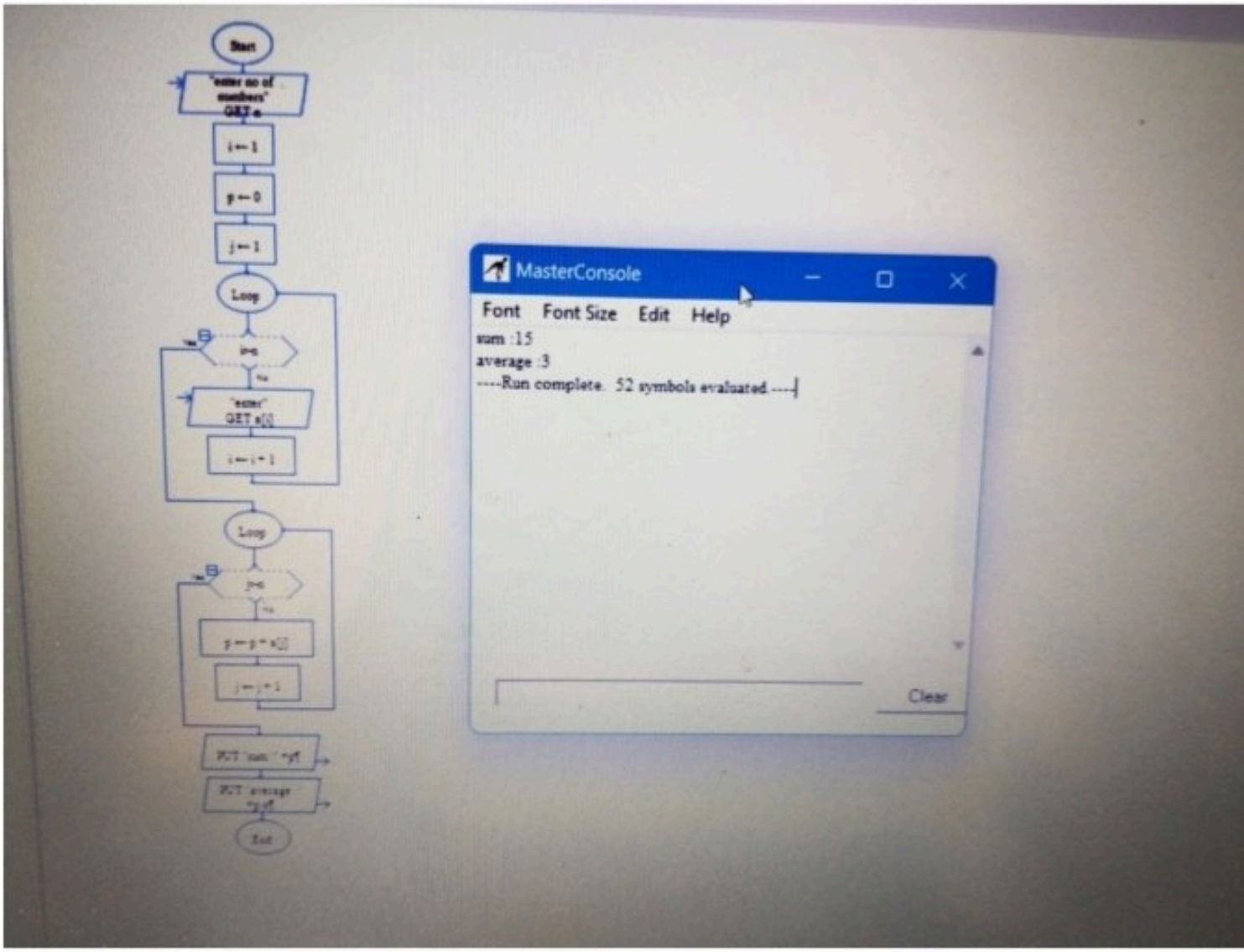
step 3:- start loop that iterate from 1 to

step 4:- multiply by to alternate the sign
every to other sum

step 5:- print the number

step 6:- END


main.c
#include <stdio.h>
void main()
{
int n,p=0,avg;
printf("enter no of numbers ::");
scanf("%d",&n);
int a[n];
for (int i=0;i<n;i++)
{
scanf("%d",&a[i]);
}
for(int j=0;j<n;j++)
{
p=p+a[j];
}
printf("sum of numbers is %d",p);
printf("\n average :: %d",p/n);
}
enter no of numbers ::5
1
2
3
4
5
sum of numbers is 15
average :: 3
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter no of numbers" GET n
i←1
p←0
j←1
Loop
j<n
"enter" GET x[j]
i←i+1
Loop
j<n
p←p*x[j]
j←j+1
PUT sum ;p
PUT average ;p/n
End
MasterConsole
Font
Font Size
Edit
Help
sum :15
average :3
----Run complete. 52 symbols evaluated.----
Clear

step 1 :- begin

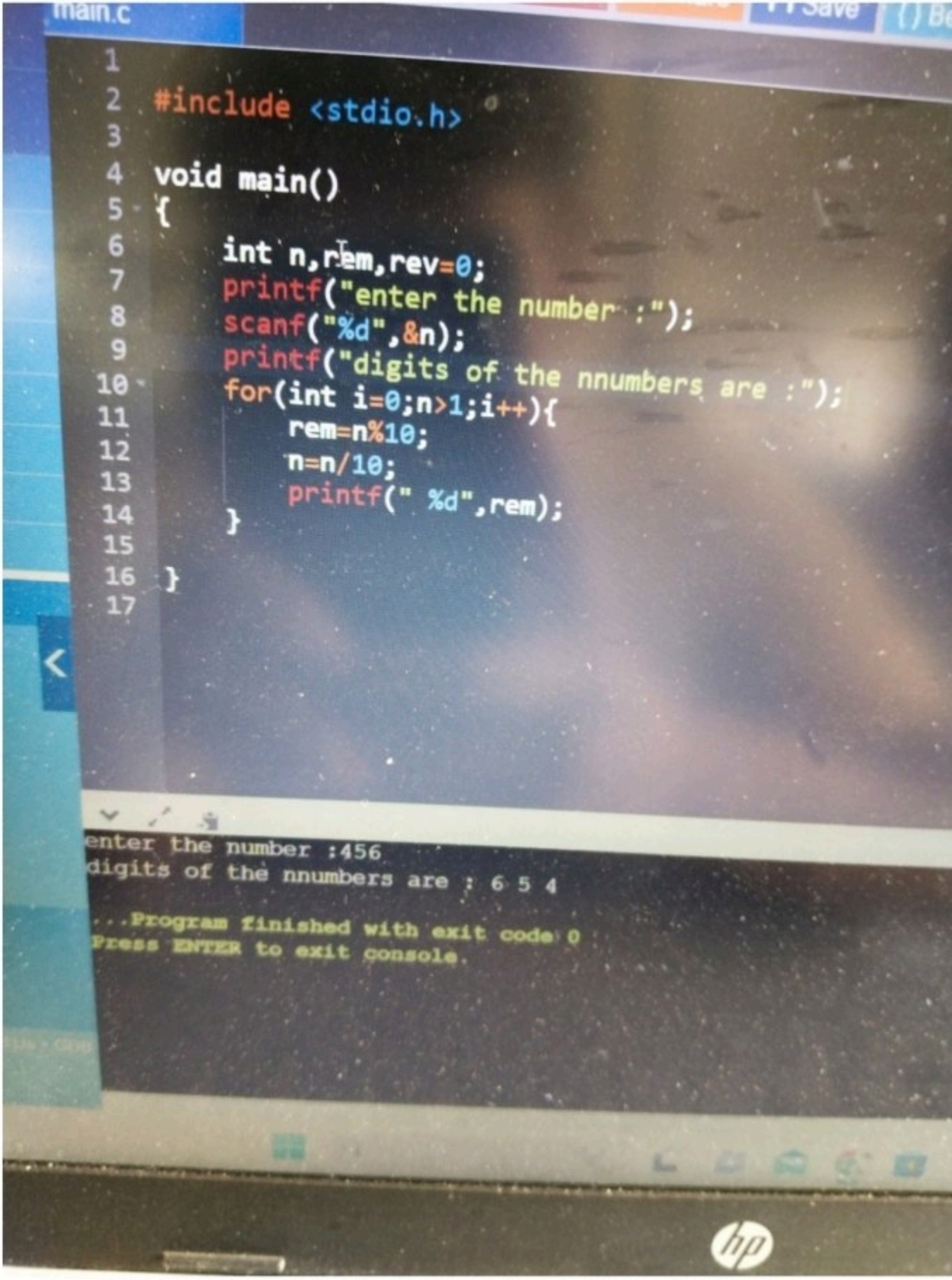
step 2 :- declare into num;

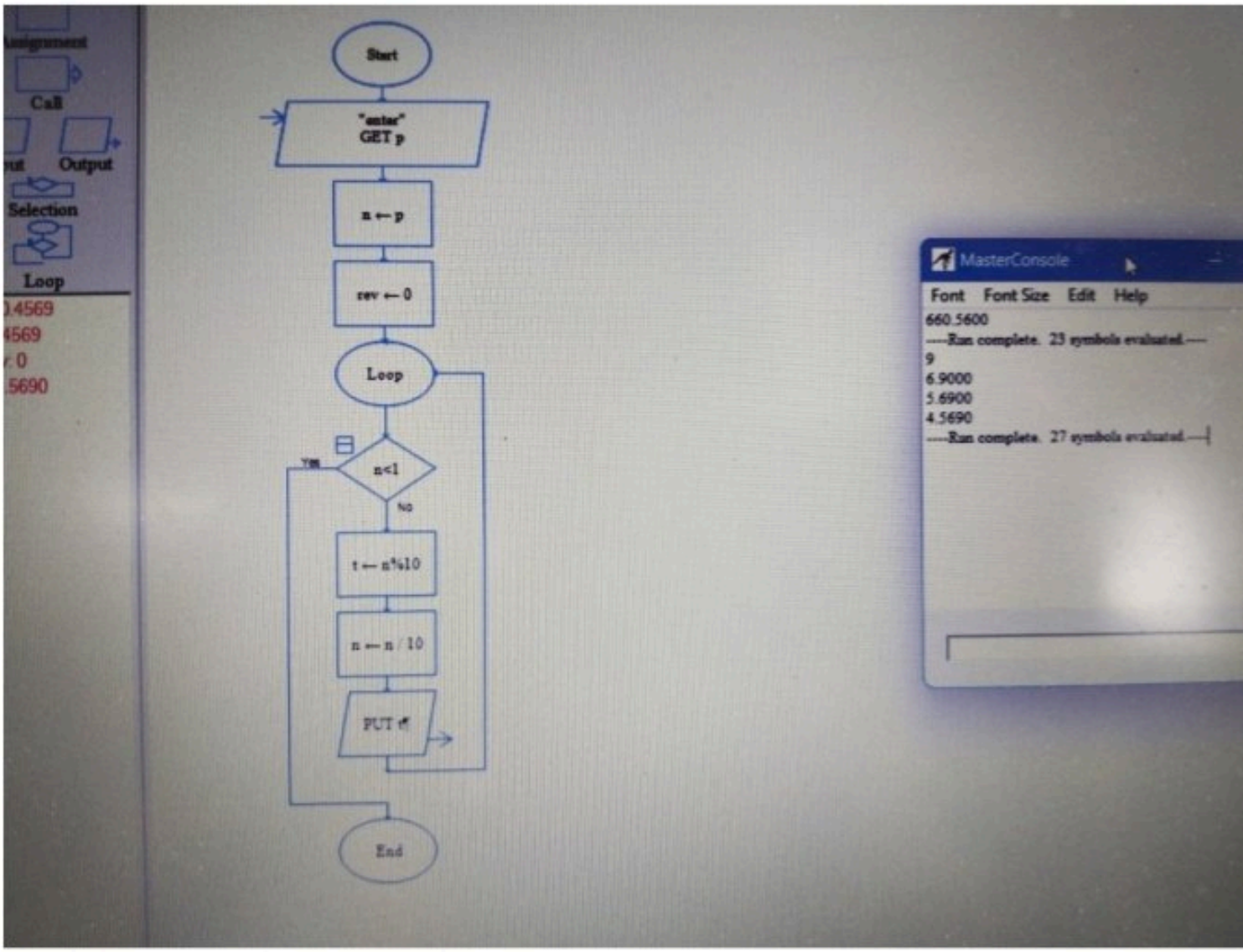
step 3 :- Read value

step 4 :- condition (i % 2 == 0

step 5 :- print the value

Step 6 :- End


main.c
#include <stdio.h>
void main()
{
int n,rem,rev=0;
printf("enter the number :");
scanf("%d",&n);
printf("digits of the nnumbers are :");
for(int i=0;n>1;i++){
rem=n%10;
n=n/10;
printf(" %d",rem);
}
}
enter the number :456
digits of the nnumbers are : 6 5 4
...Program finished with exit code 0
Press ENTER to exit console.


Call
Output
Selection
Loop
Start
"enter"
GET p
n ← p
rev ← 0
Loop
n<1
Yes
No
t ← n%10
n ← n / 10
PUT rf
End
MasterConsole
Font
Font Size
Edit
Help
660.5600
----Run complete. 23 symbols evaluated.----
9
6.9000
5.6900
4.5690
----Run complete. 27 symbols evaluated.----

Step 1 :- Begin

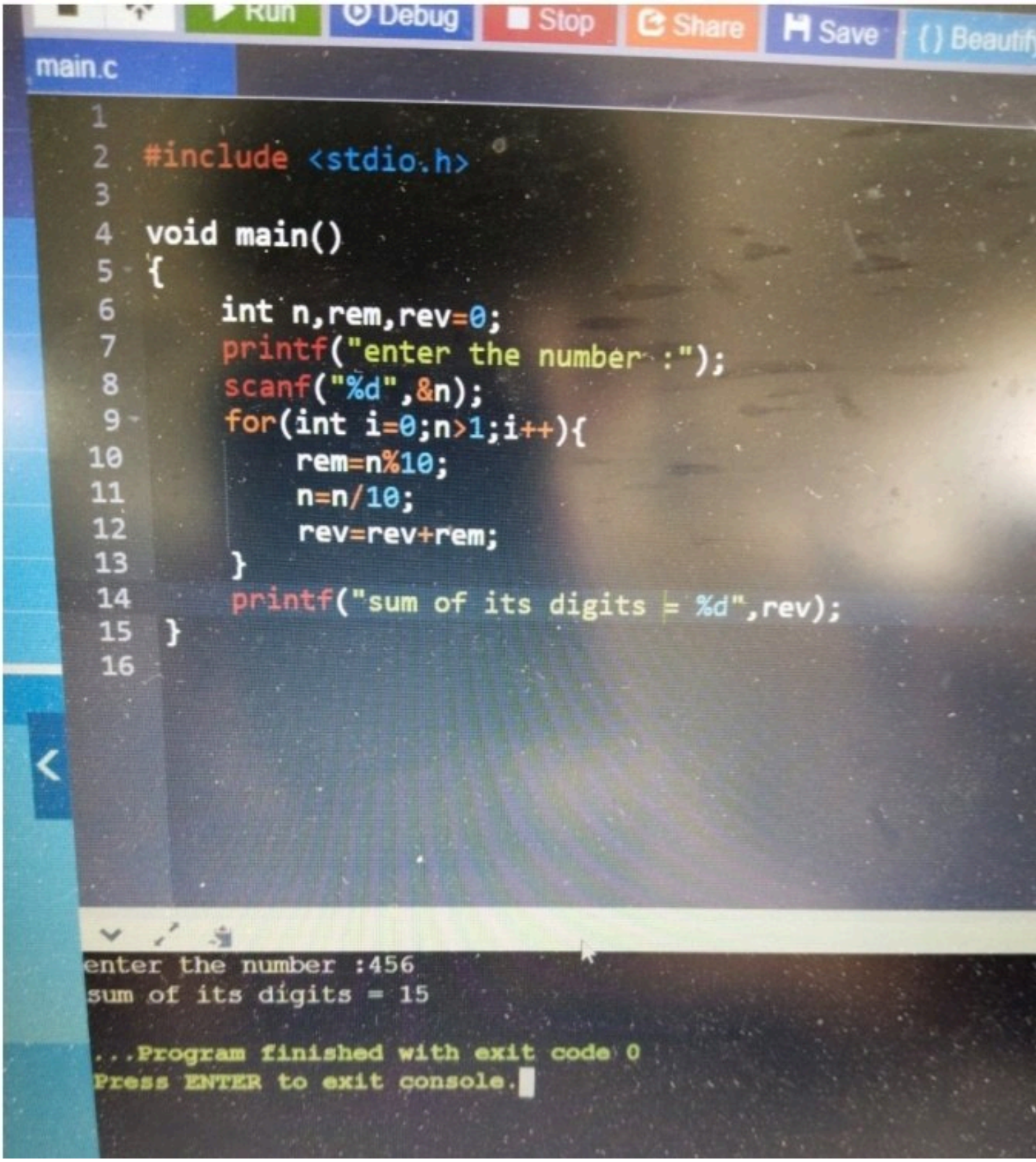
Step 2 :- Declare into variable

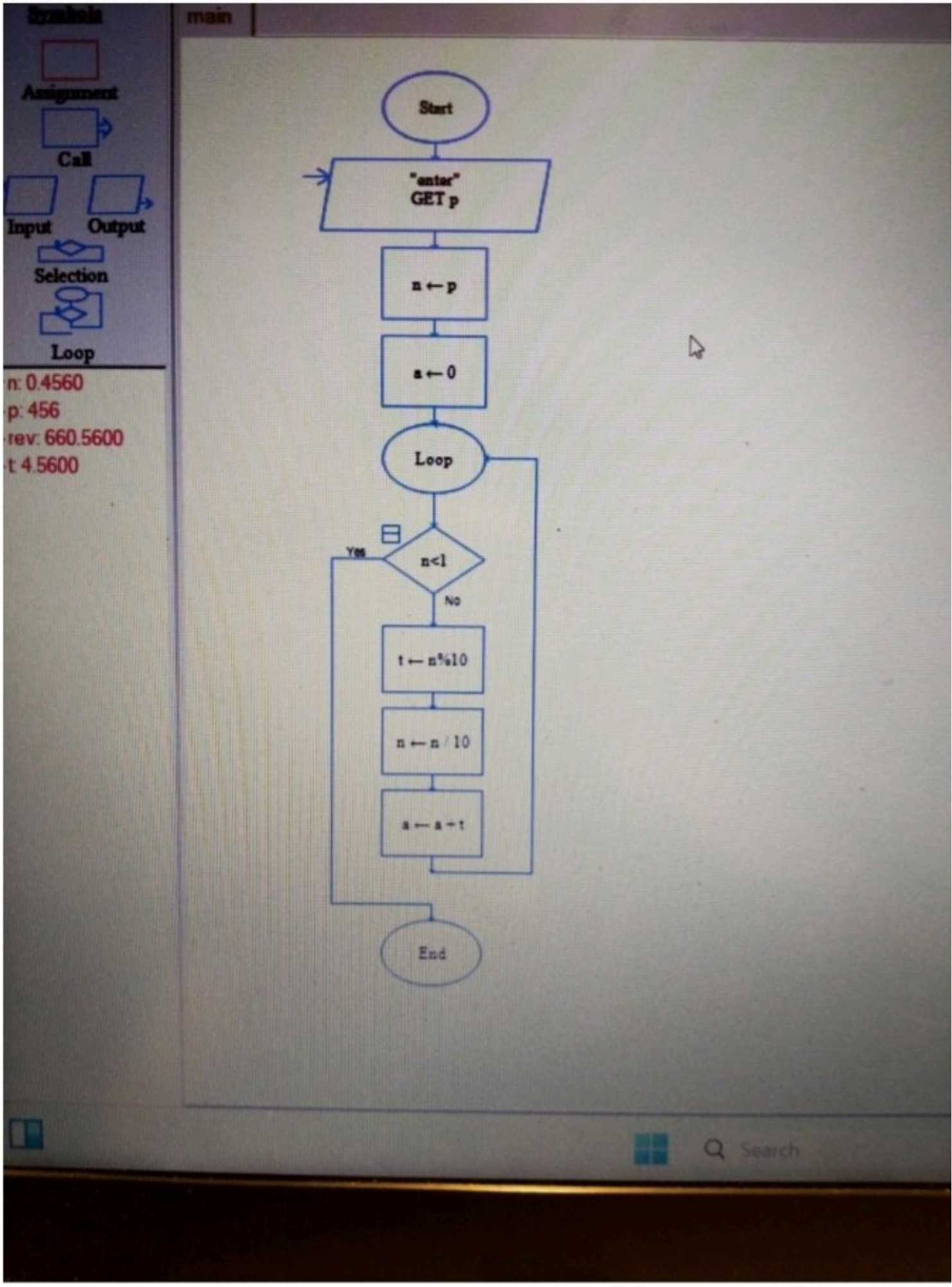
step 3 :- Start a loop the fact's from 1 to

step 4 :- In each iteration of the loop check if the variable

step 5 :- Print the value

step 6 :- END


Run
Debug
Stop
Share
Save
{} Beautify
main.c
#include <stdio.h>
void main()
{
int n,rem,rev=0;
printf("enter the number :");
scanf("%d",&n);
for(int i=0;n>1;i++){
rem=n%10;
n=n/10;
rev=rev+rem;
}
printf("sum of its digits = %d",rev);
}
enter the number :456
sum of its digits = 15
...Program finished with exit code 0
Press ENTER to exit console.


Symbols
Assignment
Call
Input
Output
Selection
Loop
n: 0.4560
p: 456
rev: 660.5600
t 4.5600
main
Start
"enter"
GET p
n ← p
s ← 0
Loop
n<1
Yes
No
t ← n%10
n ← n / 10
s ← s + t
End
Search

step 1 :- Begin

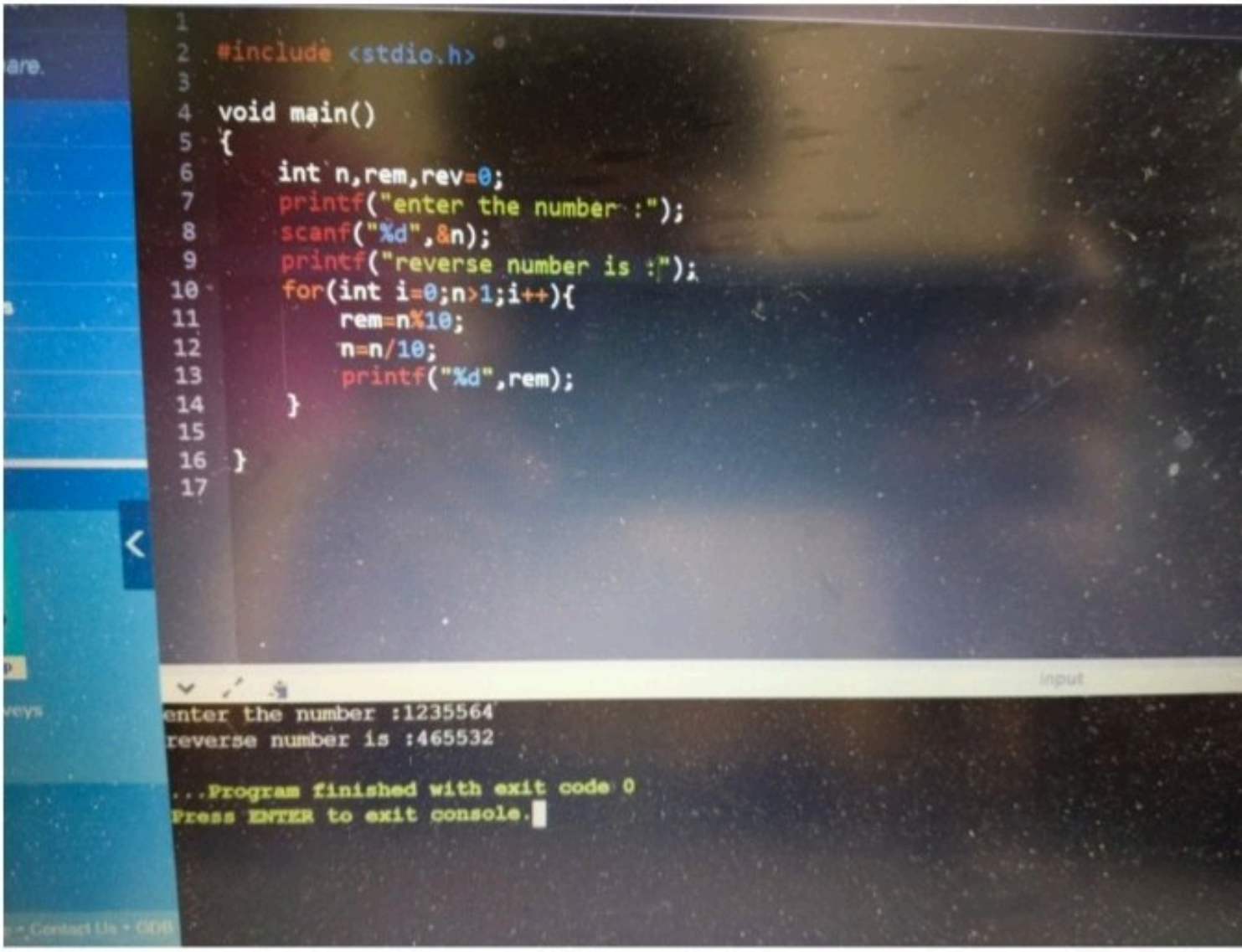
step 2 :- declare into variable

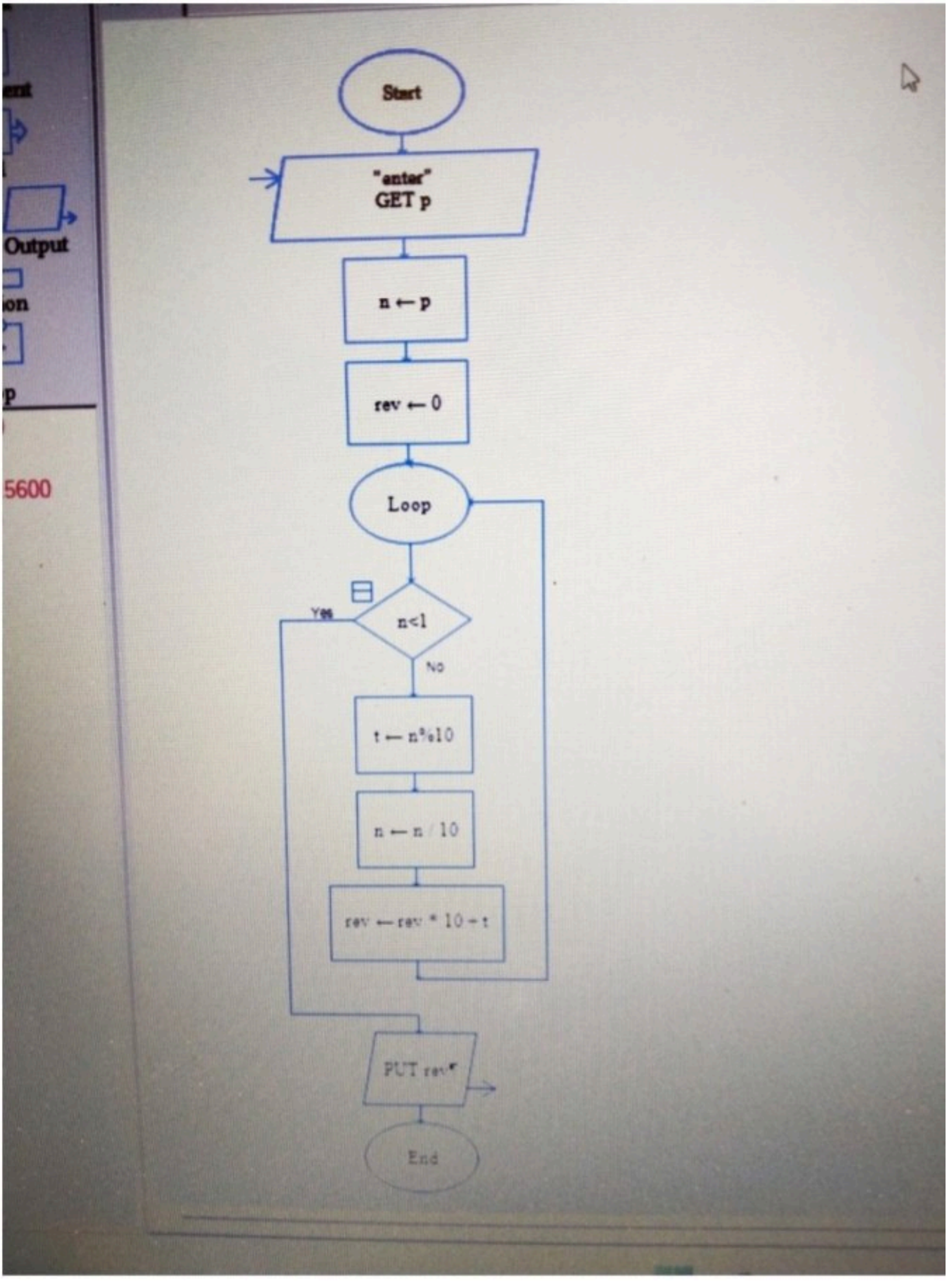
step 3 :- Read value

step 4 :- (condition (i = 1; i <= 9; i++)

step 5 :- Print the variable

step 6 :- end


#include <stdio.h>
void main()
{
int n,rem,rev=0;
printf("enter the number :");
scanf("%d",&n);
printf("reverse number is :");
for(int i=0;n>1;i++){
rem=n%10;
n=n/10;
printf("%d",rem);
}
}
enter the number :1235564
reverse number is :465532
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter"
GET p
n ← p
rev ← 0
Loop
n<1
Yes
No
t ← n%10
n ← n / 10
rev ← rev * 10 + t
PUT rev
End
Output
5600

step1 :- Begin

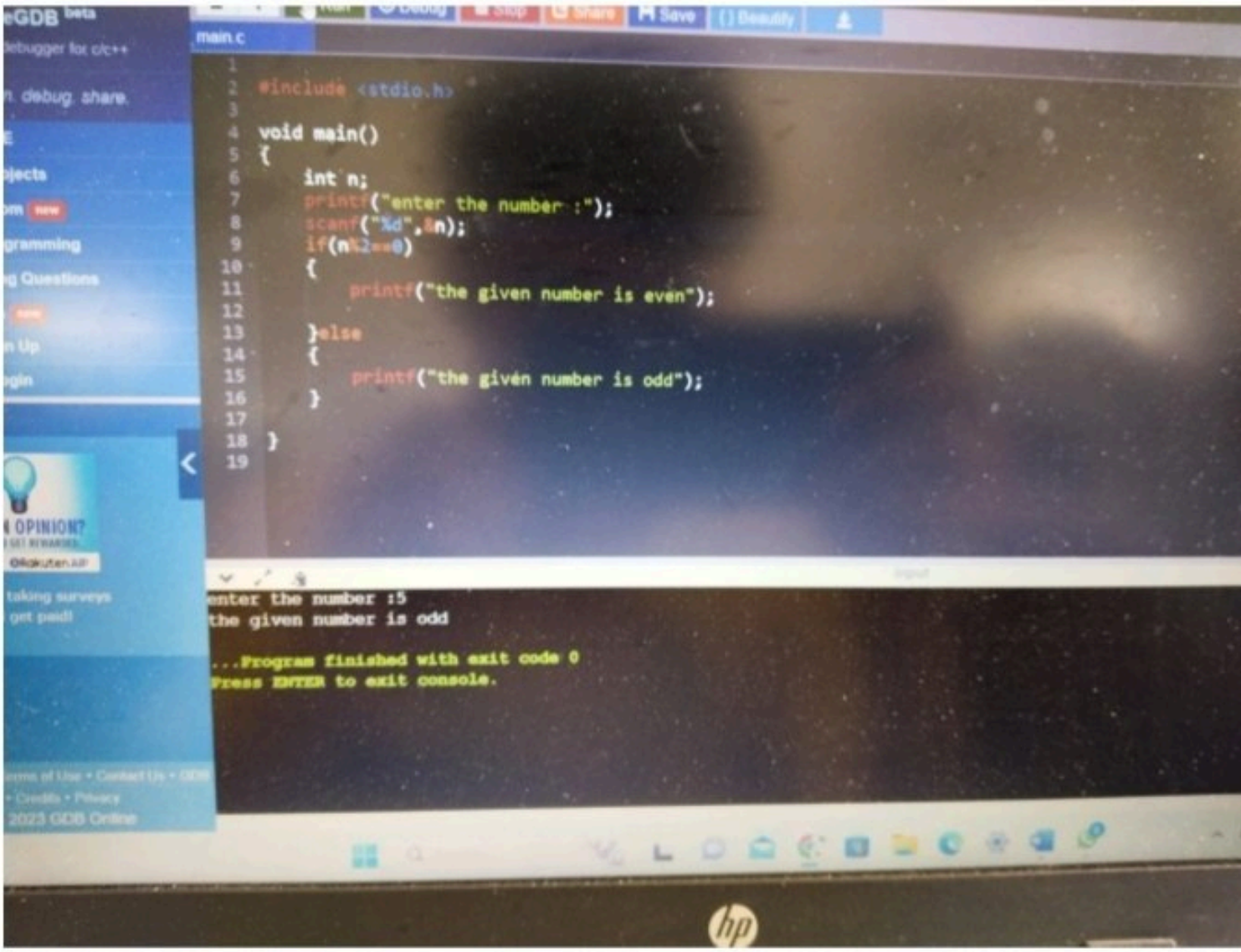
step 2 :- Declare the variable sum = i to 1

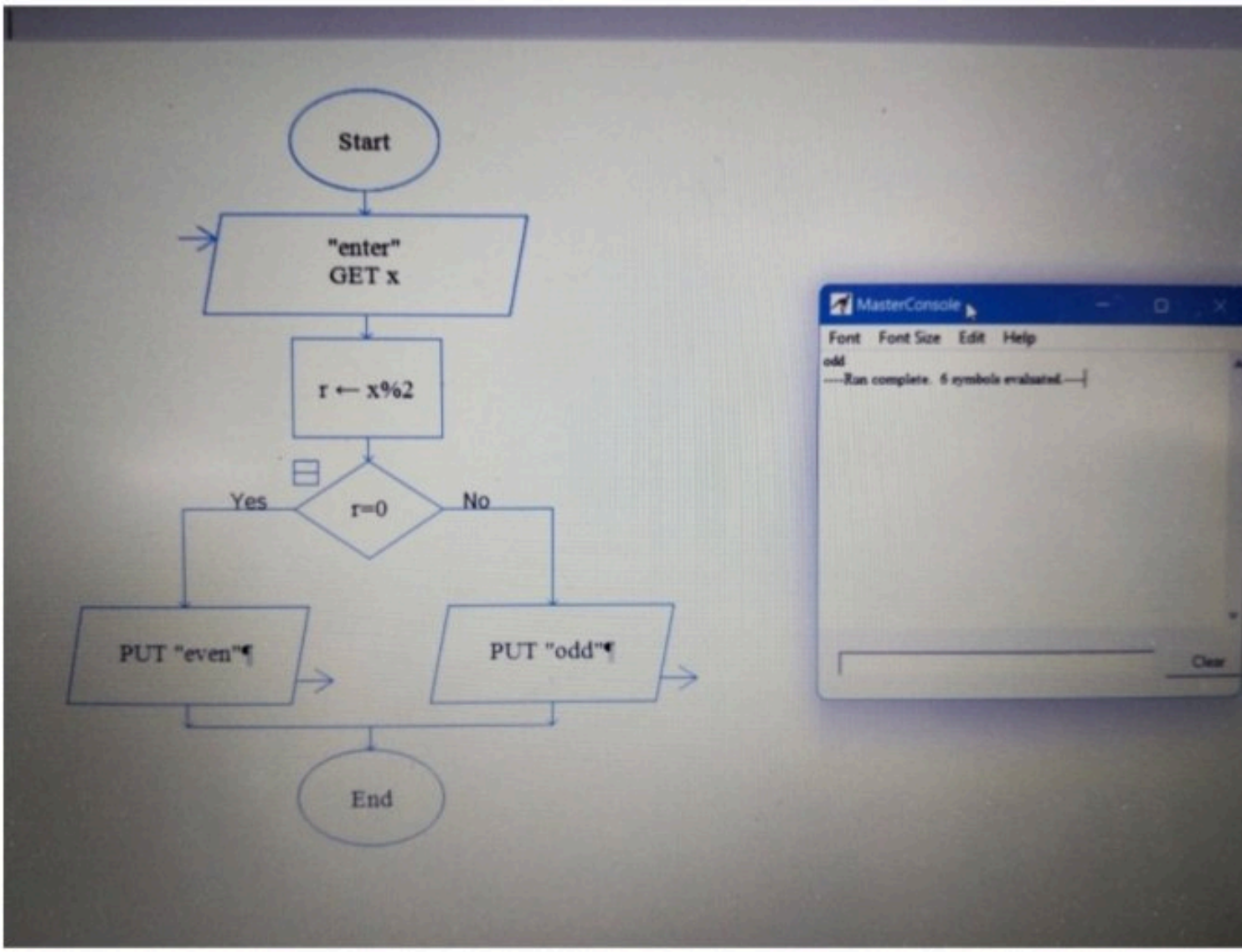
step 3 :- start a loop that continuous while i is less

step 4 :- with in the loop add "i" to "sum"

step 5 :- Print the number

step 6 :- END.


main.c
#include <stdio.h>
void main()
{
int n;
printf("enter the number :");
scanf("%d",&n);
if(n%2==0)
{
printf("the given number is even");
}else
{
printf("the given number is odd");
}
}
enter the number :5
the given number is odd
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter"
GET x
r ← x%2
r=0
Yes
No
PUT "even"¶
PUT "odd"¶
End
MasterConsole
Font
Font Size
Edit
Help
odd
Clear

step 1:- Begin

step 2:- Declare int variant

step 3:- start a loop that iterals from
1 to n

step 4:- In each interface of the loop check
current value of is testing when i%2=0

ep 5:- print the value

step 6:- END.