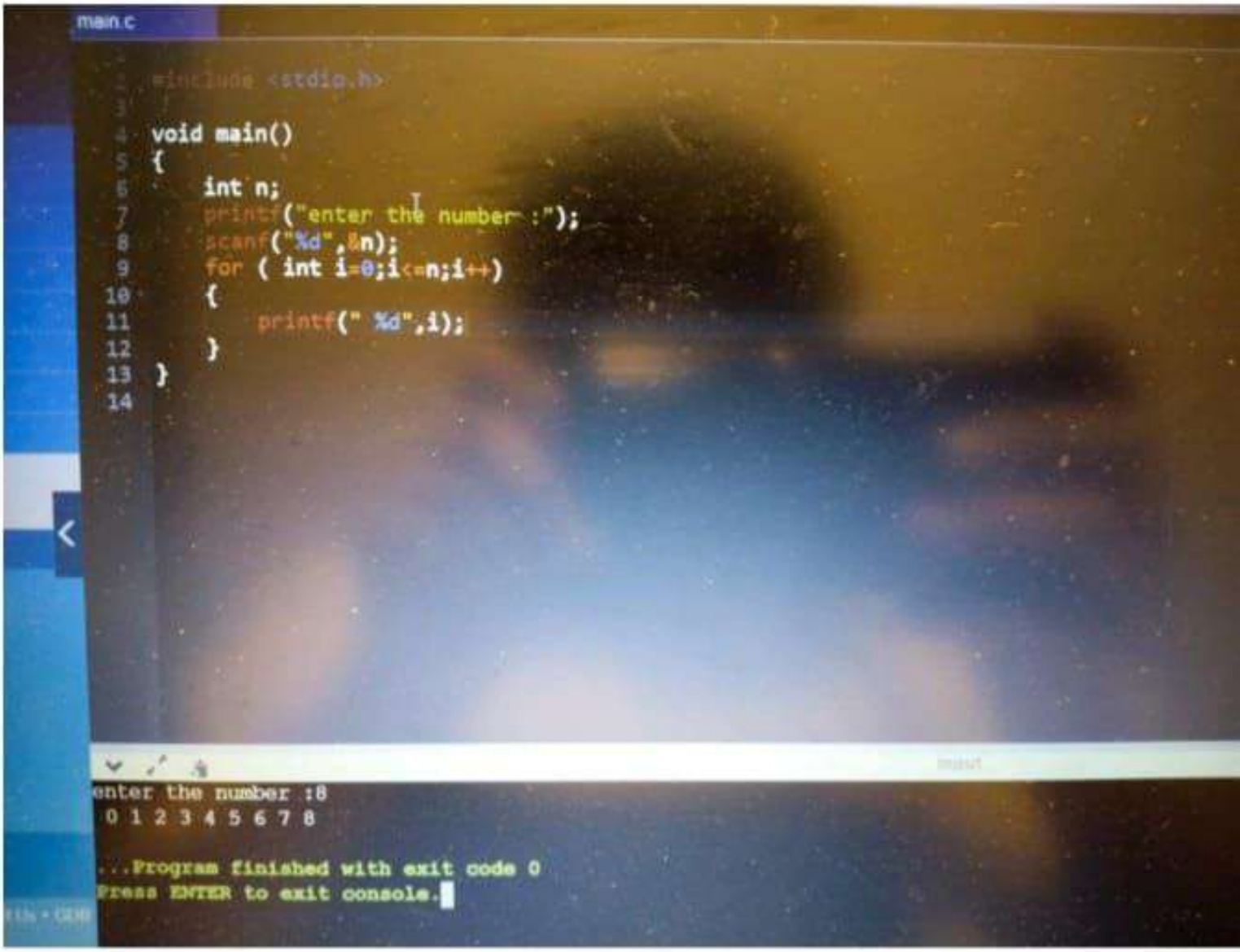
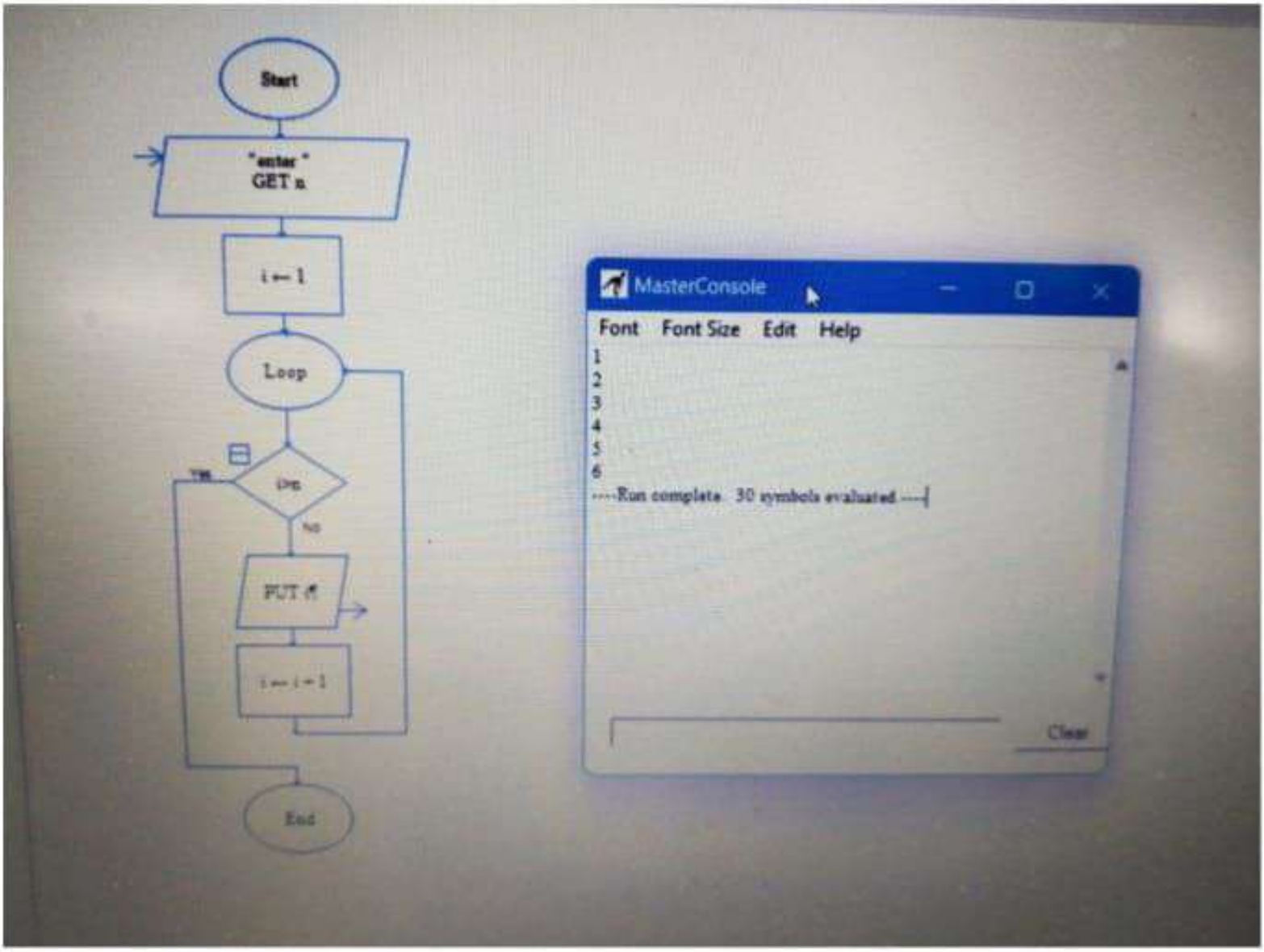

main.c
#include <stdio.h>
void main()
{
int n;
printf("enter the number :");
scanf("%d",&n);
for (int i=0;i<=n;i++)
{
printf(" %d",i);
}
}
enter the number :8
0 1 2 3 4 5 6 7 8
...Program finished with exit code 0
Press ENTER to exit console.


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

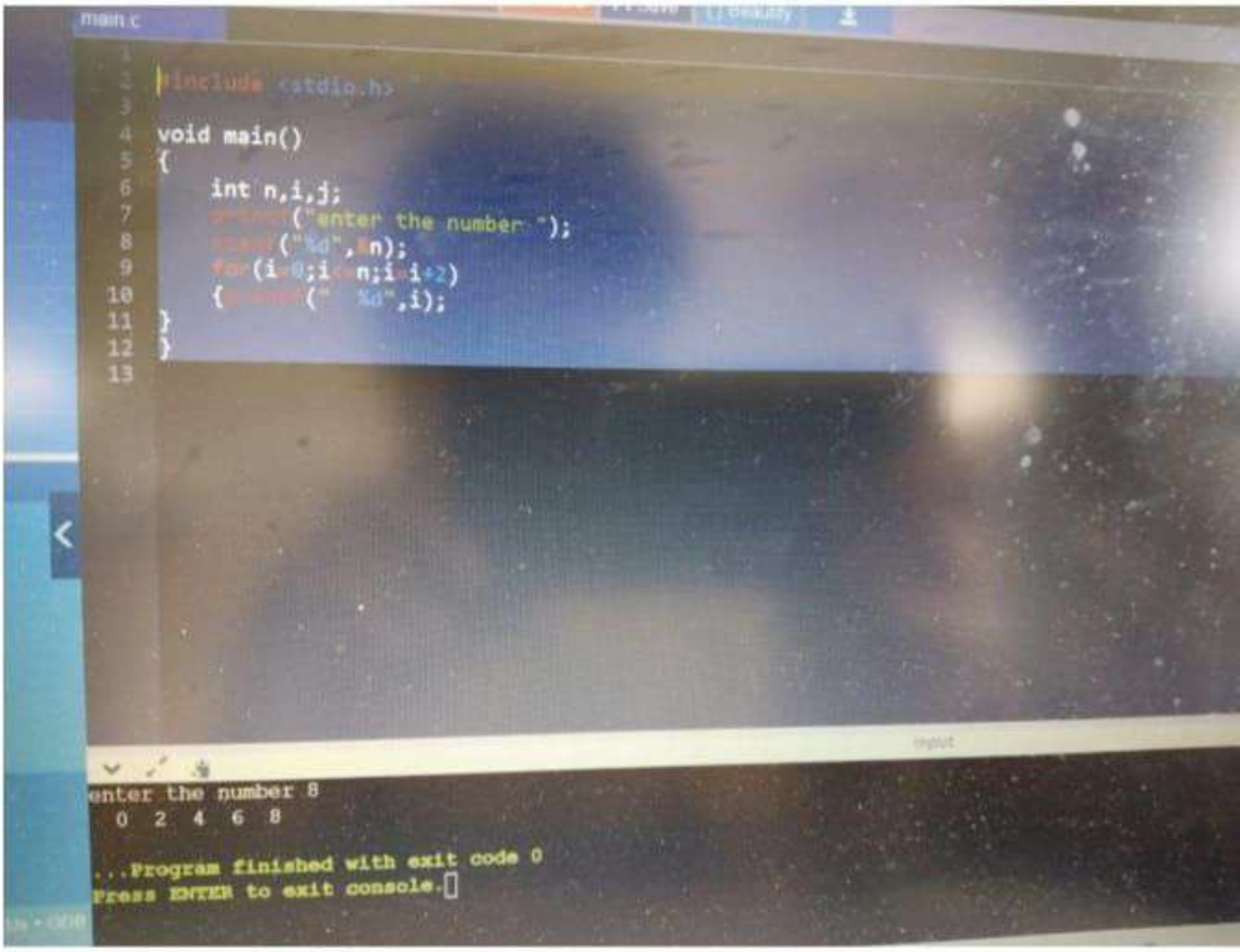
→ 1) Step - Begin

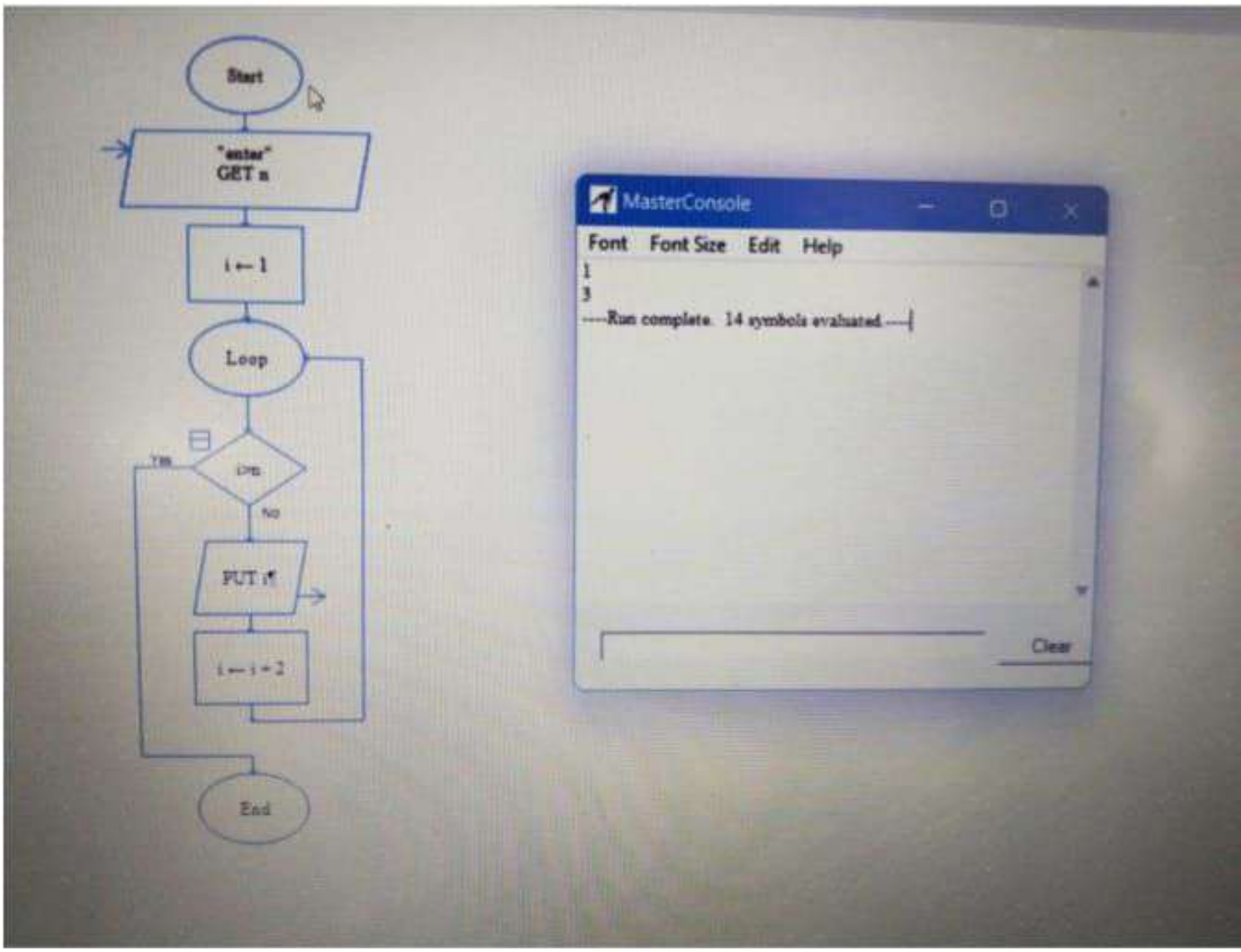
step-2 - declare into variable.

step-4 :- Read value.

step4 :- condition (i=1, i<=a;i++)

step5 :- print the variable.


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);
}
}
enter the number 8
0 2 4 6 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 + 2
End
MasterConsole
Font
Font Size
Edit
Help
1
3
----Run complete. 14 symbols evaluated.----
Clear

step 5 :- end.

2) step 1 :- begin

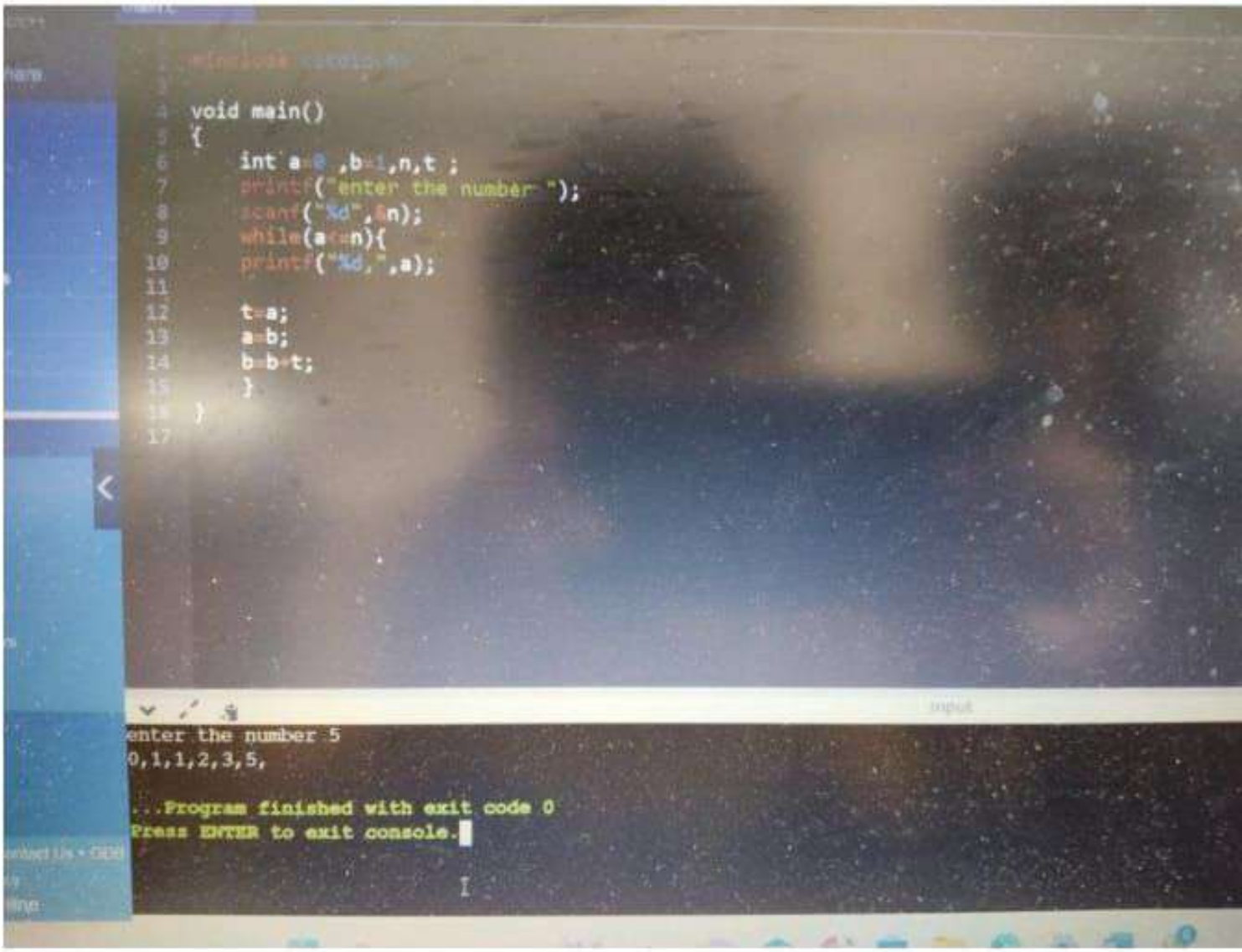
step 2 :- declare in to variable

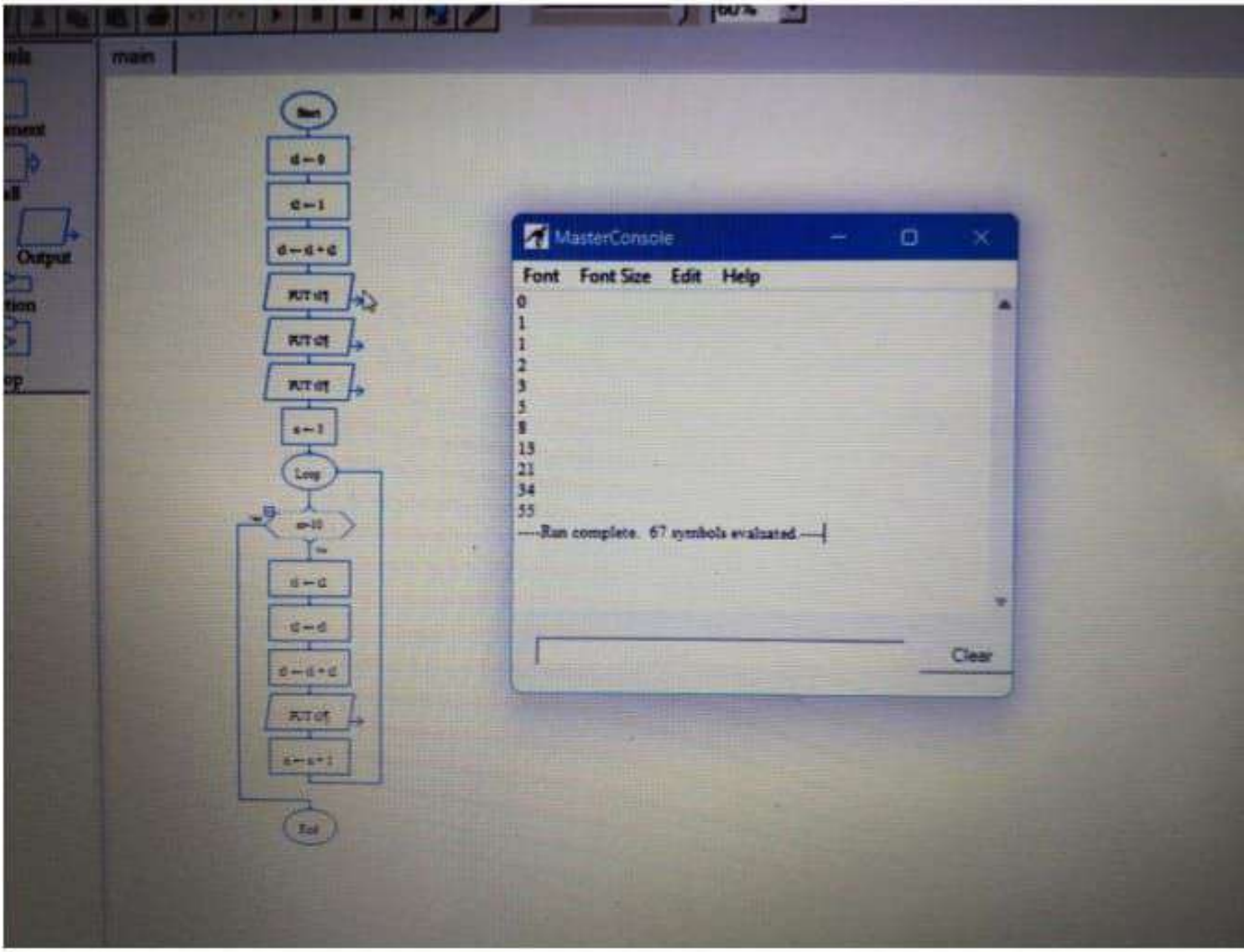
step 3 :- Read value

step 4 :- condition (i . 1 . 2 = 0)

step 5 :- print the variable

step 6 :- END.


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

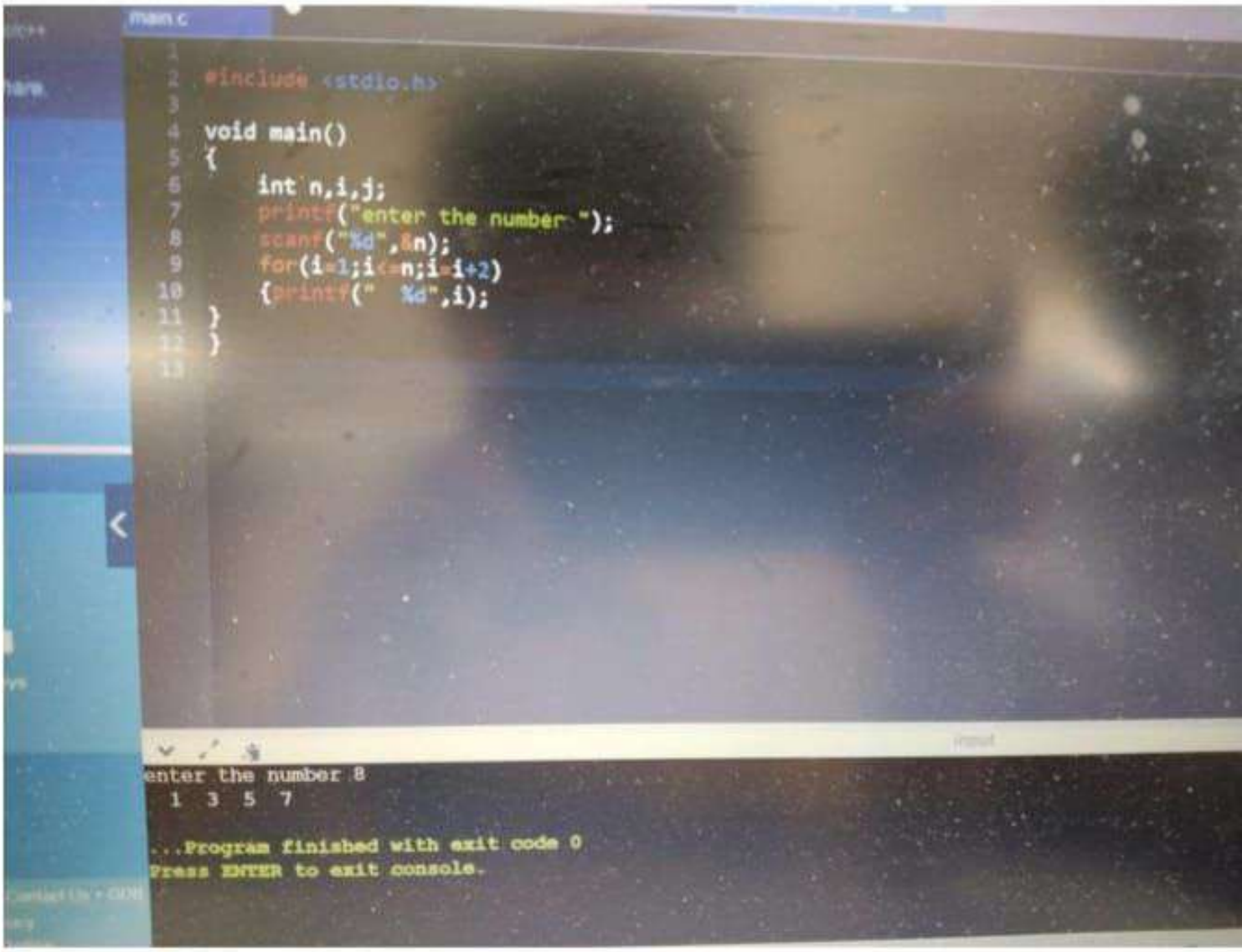
3) step :- begin
step 2 :- declare into varable.

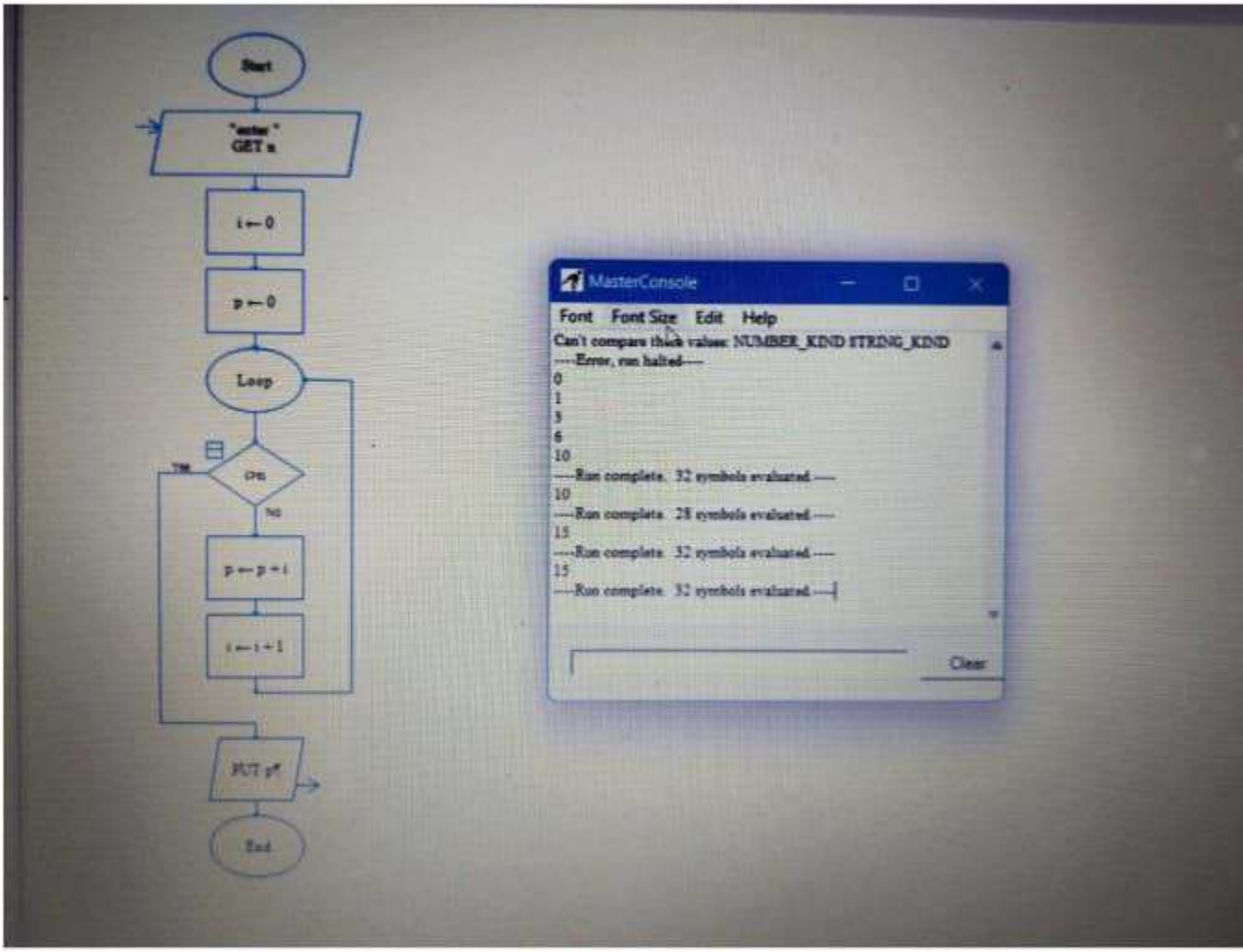
step 3 :- Read a value.

step 4 :- condition (1-1.2-1=0)

step - print the value.

step 5 :- 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);
}
}
enter the number 8
1 3 5 7
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter "
GET n
i ← 0
p ← 0
Loop
cnt
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

4) Step 1:- Begin

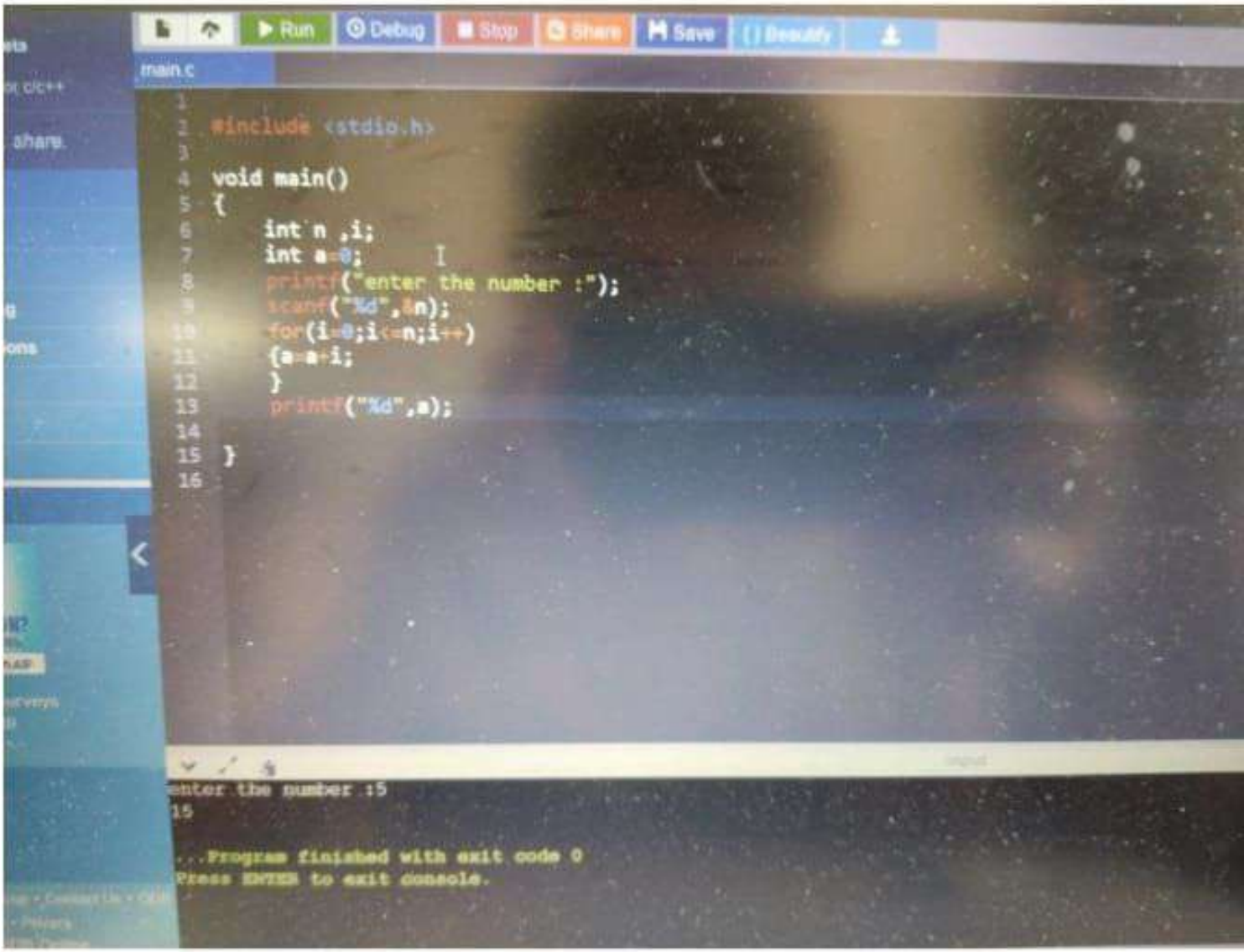
Step 2:- Declare the variable.

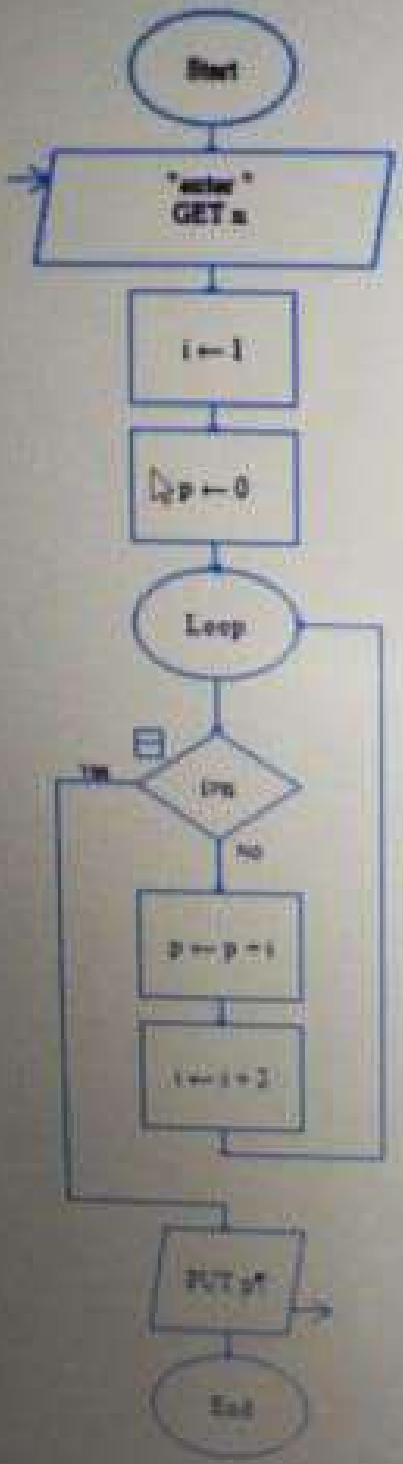
Step 3:- Start a loop that if from 1 to n.

Step 4:- Read the variable.

Step 5:- print the values

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.



MasterConsole

Font Font Size Edit Help

16

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

5)

step1:- Begin

step2:- Declare in the variable

step3:- Start a loop that busally from 1 to n

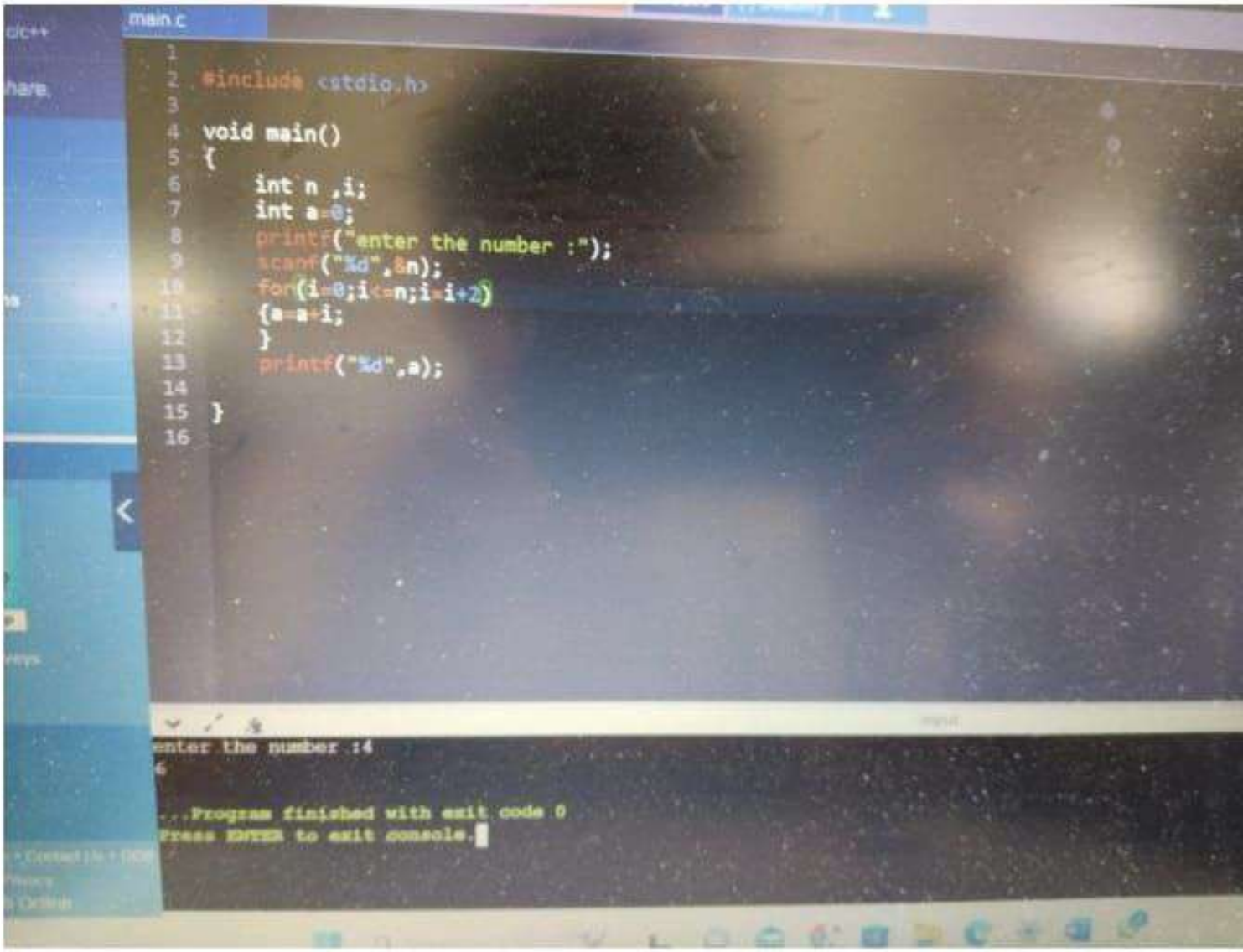
step4:- Each iteration of chopped the values of each term.

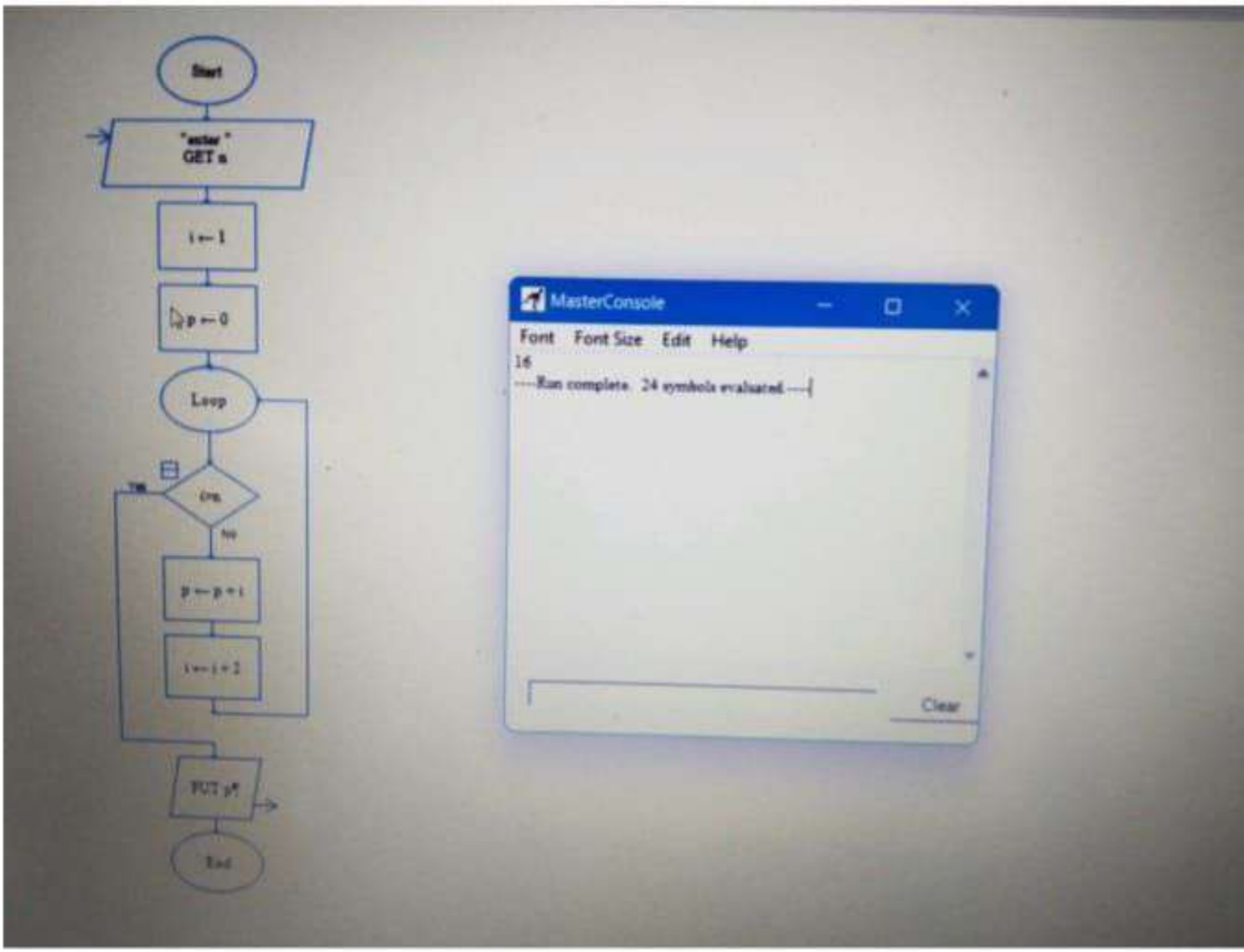
step5:- print the values.

step6:- END.

Step5

step6


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.

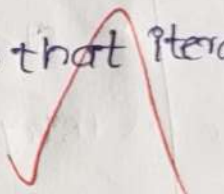

Start
"enter"
GET n
i ← 1
p ← 0
Loop
i>n
yes
no
p ← p * i
i ← i + 1
PUT p!
End
MasterConsole
Font
Font Size
Edit
Help
16
----Run complete. 24 symbols evaluated ----|
Clear

b)

step 1:- Begin

step 2:- Declare int variable.

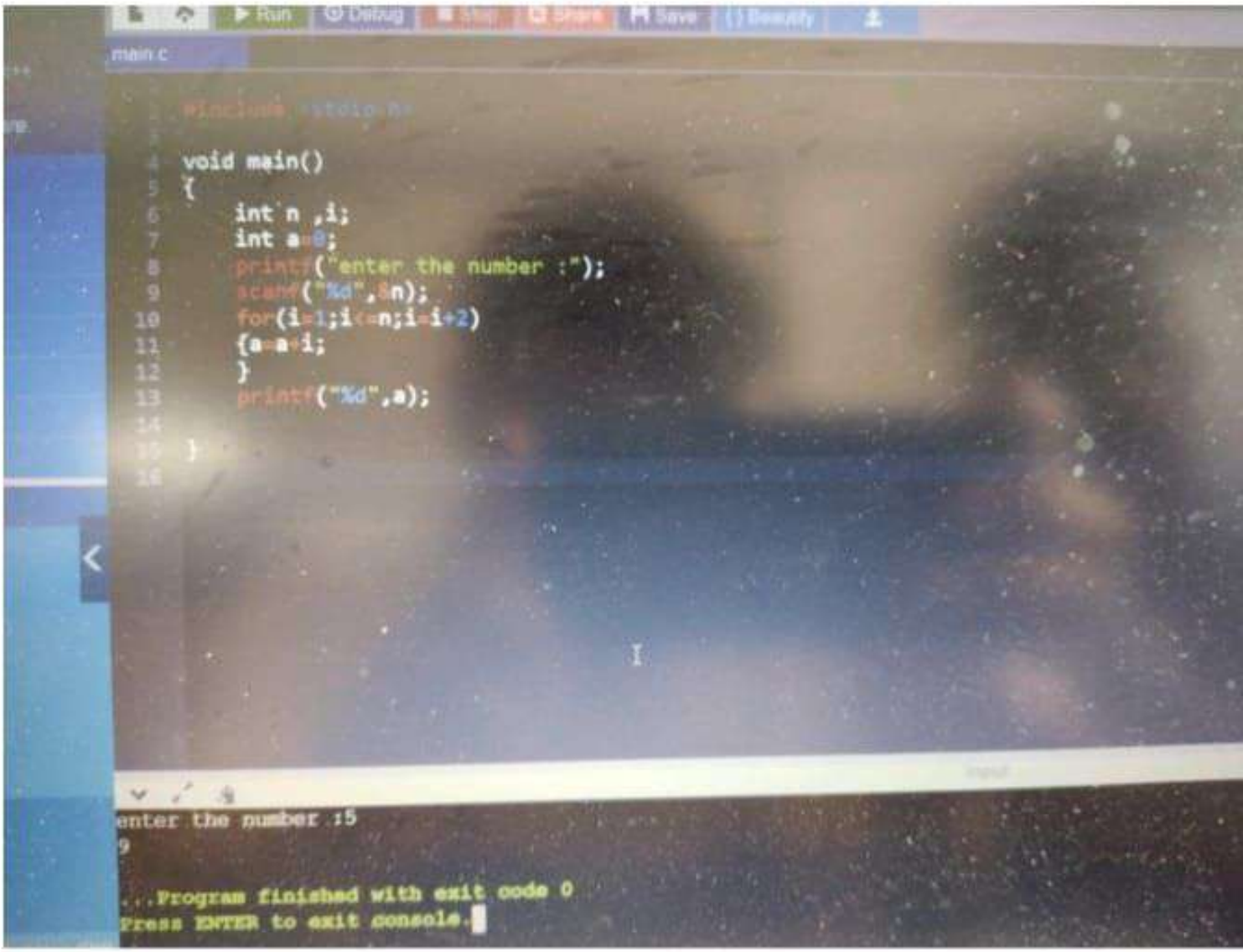
step 3:- start a loop that iterats from 2 to n.

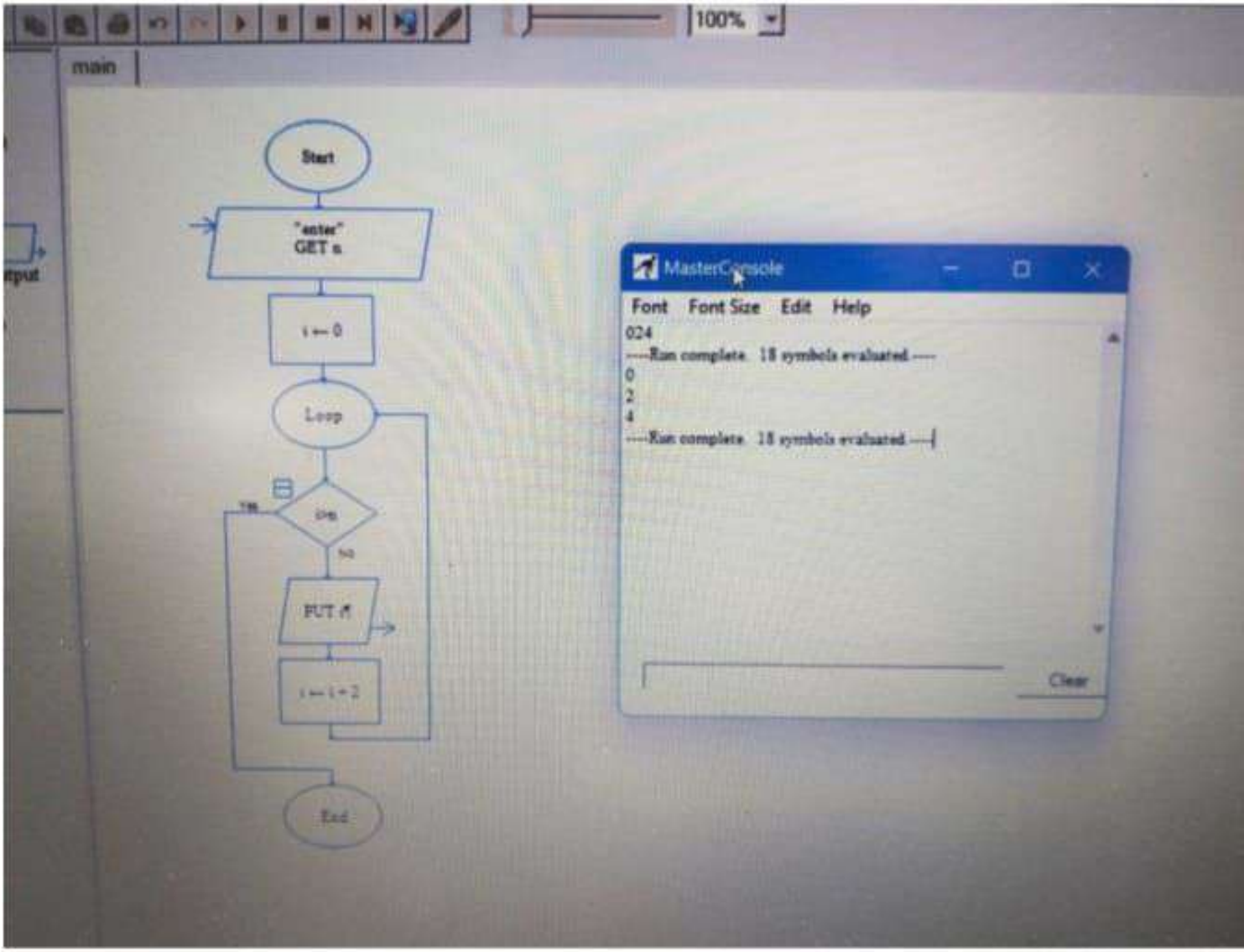


step 4:- In each iteration of the loop check current value of i is Testing when i%2 = 0.

step 5:- print the value i.

step 5:- END.


Run
Debug
Stop
Share
Save
Beautify
main.c
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.


100%
main
Start
"enter"
GET n
i ← 0
Loop
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

4) Step1:- Begin

Step2:- Declare the varaible.

Step3:- Start a loop that iff from 1 to n.

Step4:- Read the variable.

Step5:- print the value

Step6:- END.

5) Step:- Begin

7)

Step1:- Begin

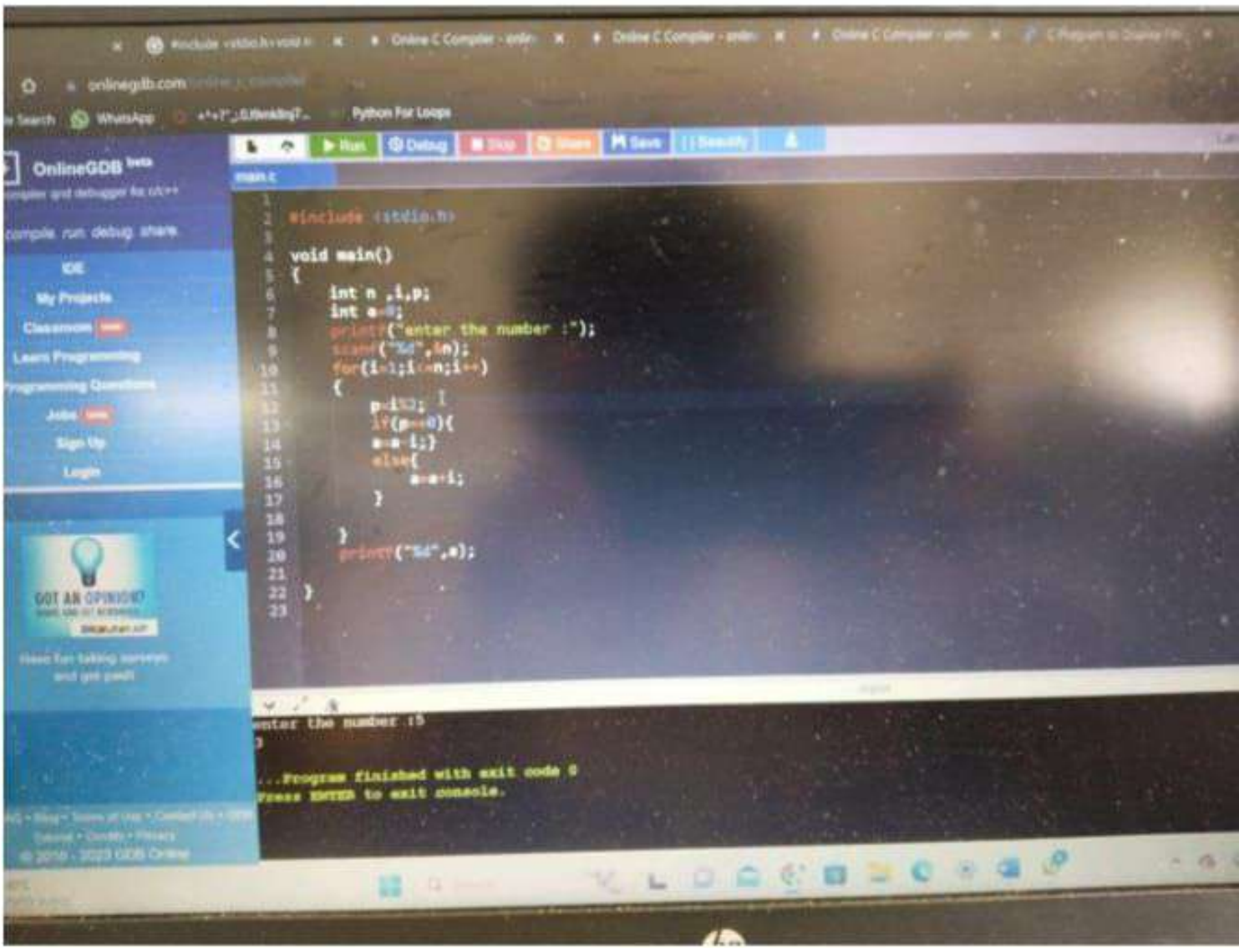
Step2:- Decleare int variable

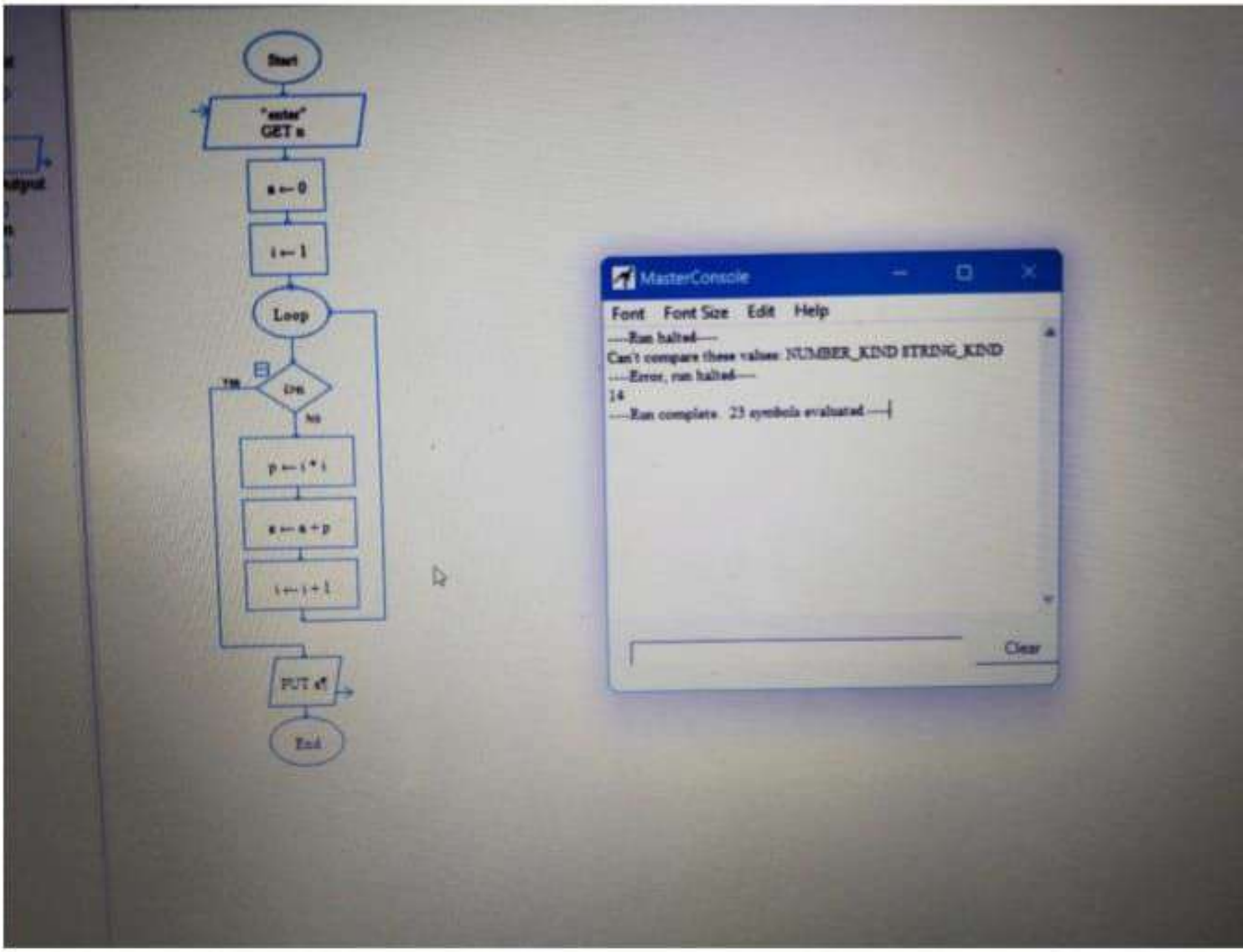
step3:- Start a loop the iterates from 1 to n.

step4:- In each iteration of the loop check if the varaible.

Step5:- print the value.

Step6:- End.


onlinegdb.com
Python For Loops
OnlineGDB beta
compile, run, debug, share
IDE
My Projects
Classroom
Learn Programming
Jobs
Sign Up
Login
GOT AN OPINION?
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%2;
if(p==0){
a=a-i;}
else{
a=a+i;
}
}
printf("%d",a);
}
...Program finished with exit code 0
Press ENTER to exit console.


Start
"enter"
GET n
s ← 0
i ← 1
Loop
i<n
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

8) Step-1:- Begin

step-2:- Declare int varaiable

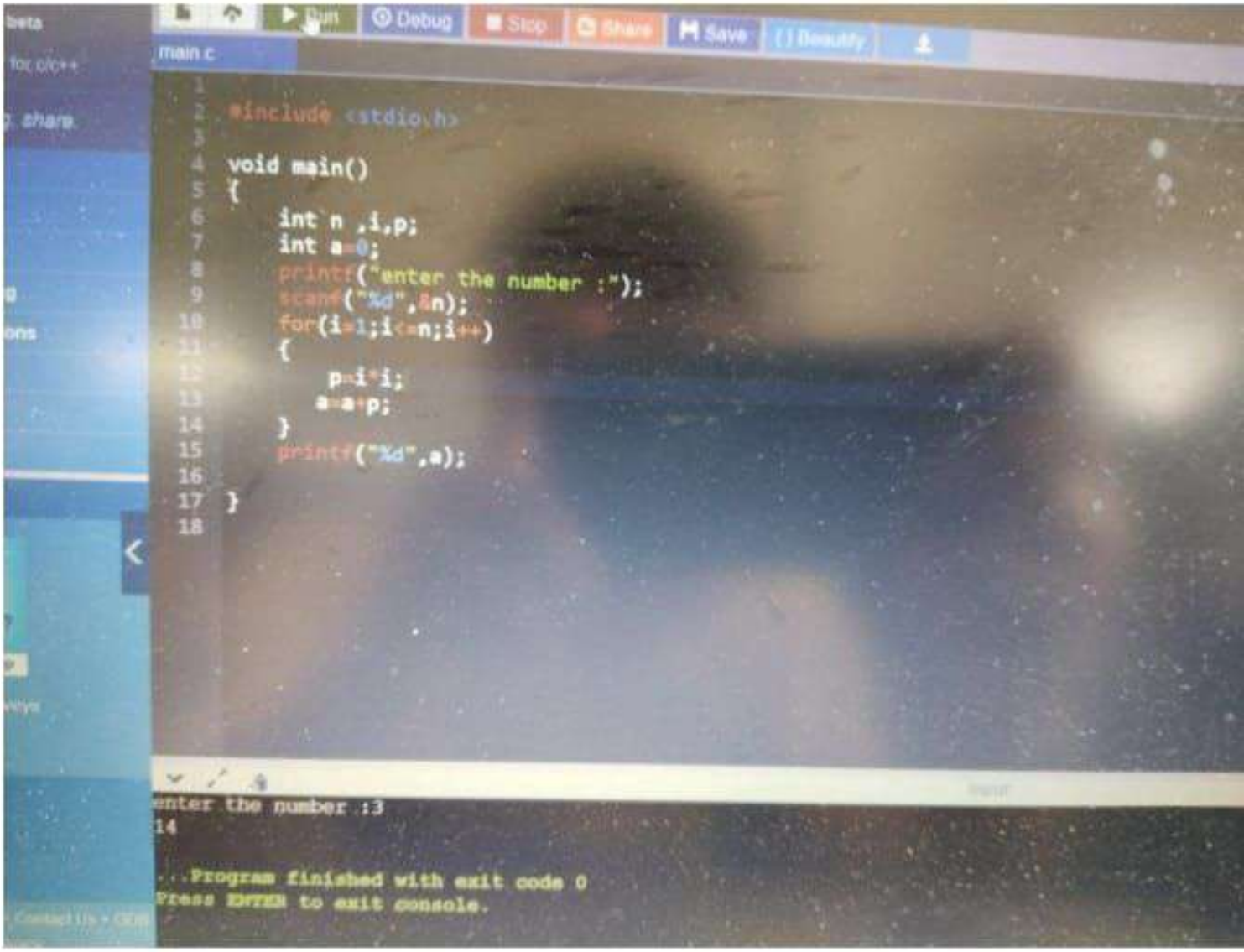
step3:- start a loop that iterate form 1 ton

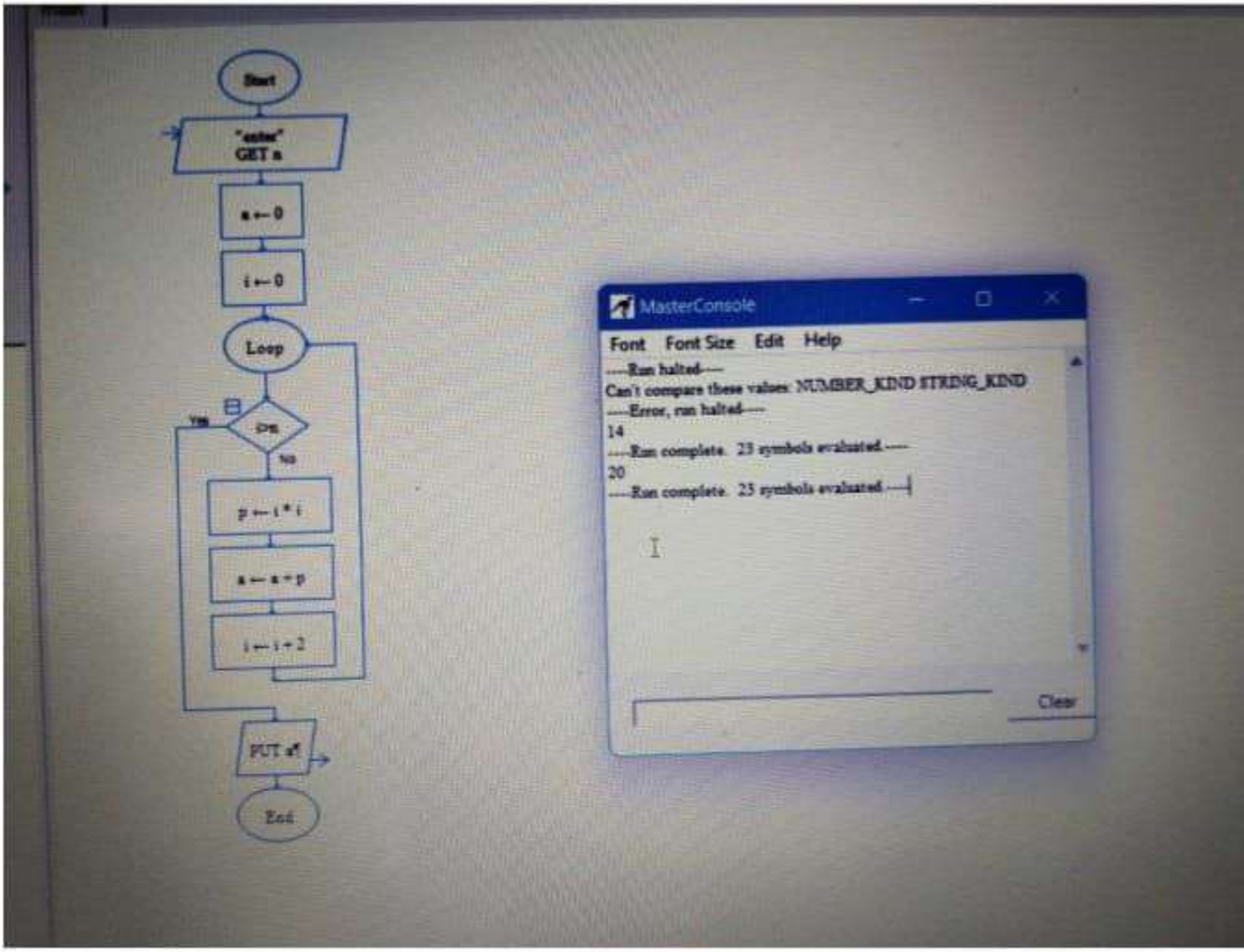
step4:- "Multiply" by 1 to alternate the sign every to otherssum.

step5:- print the numbers.

step6:- END.

9)


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 ← 0
Loop
yes
no
p ← i * i
s ← s + p
i ← i + 2
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.----
20
----Run complete. 23 symbols evaluated.----
Clear

ntvariable
the #forates

rationof
varaible.
lue.

step4:- Multiply' by 1 to alternate

step5:- print the numbers.

step6:- END.

9)

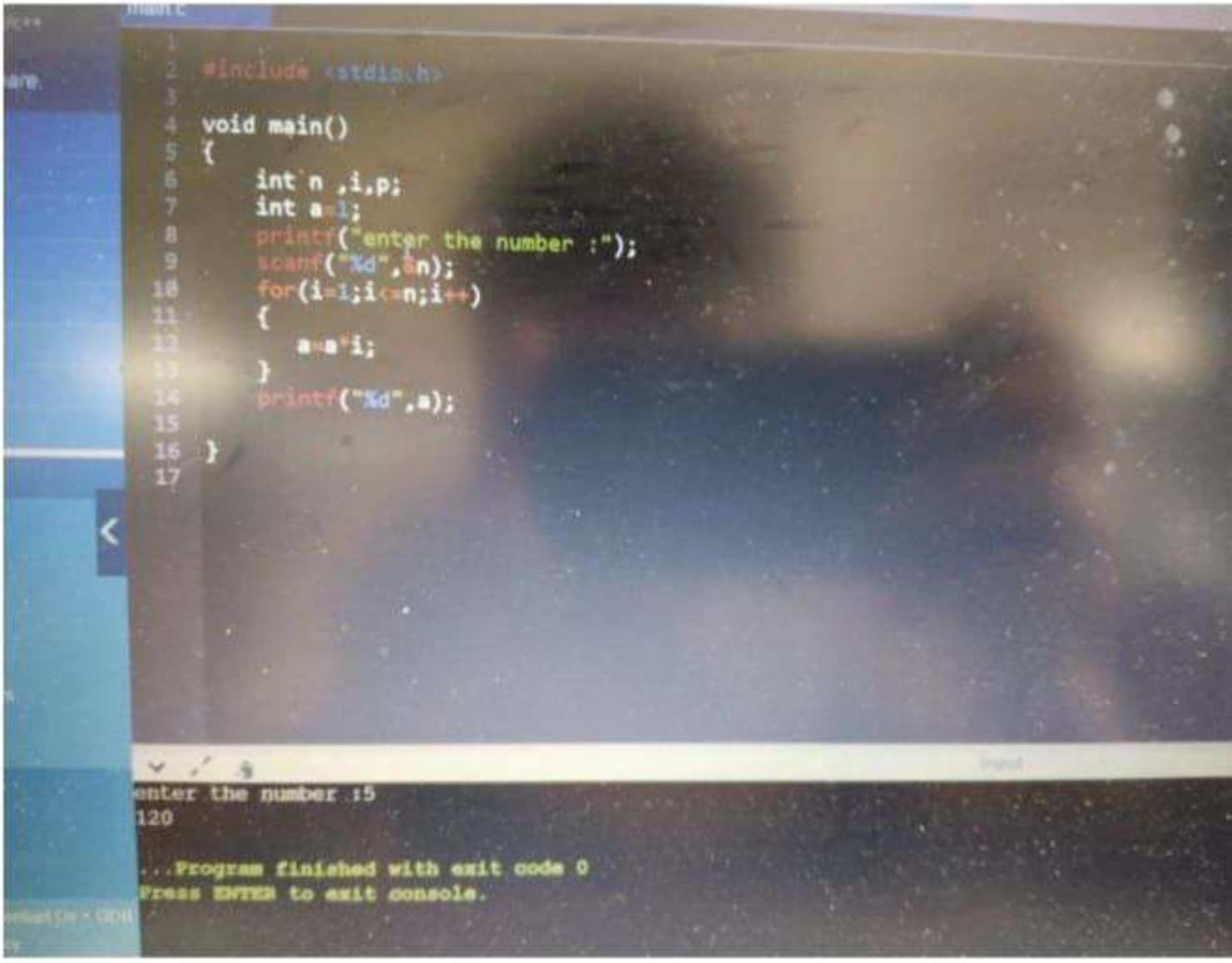
step:- 1 Begin

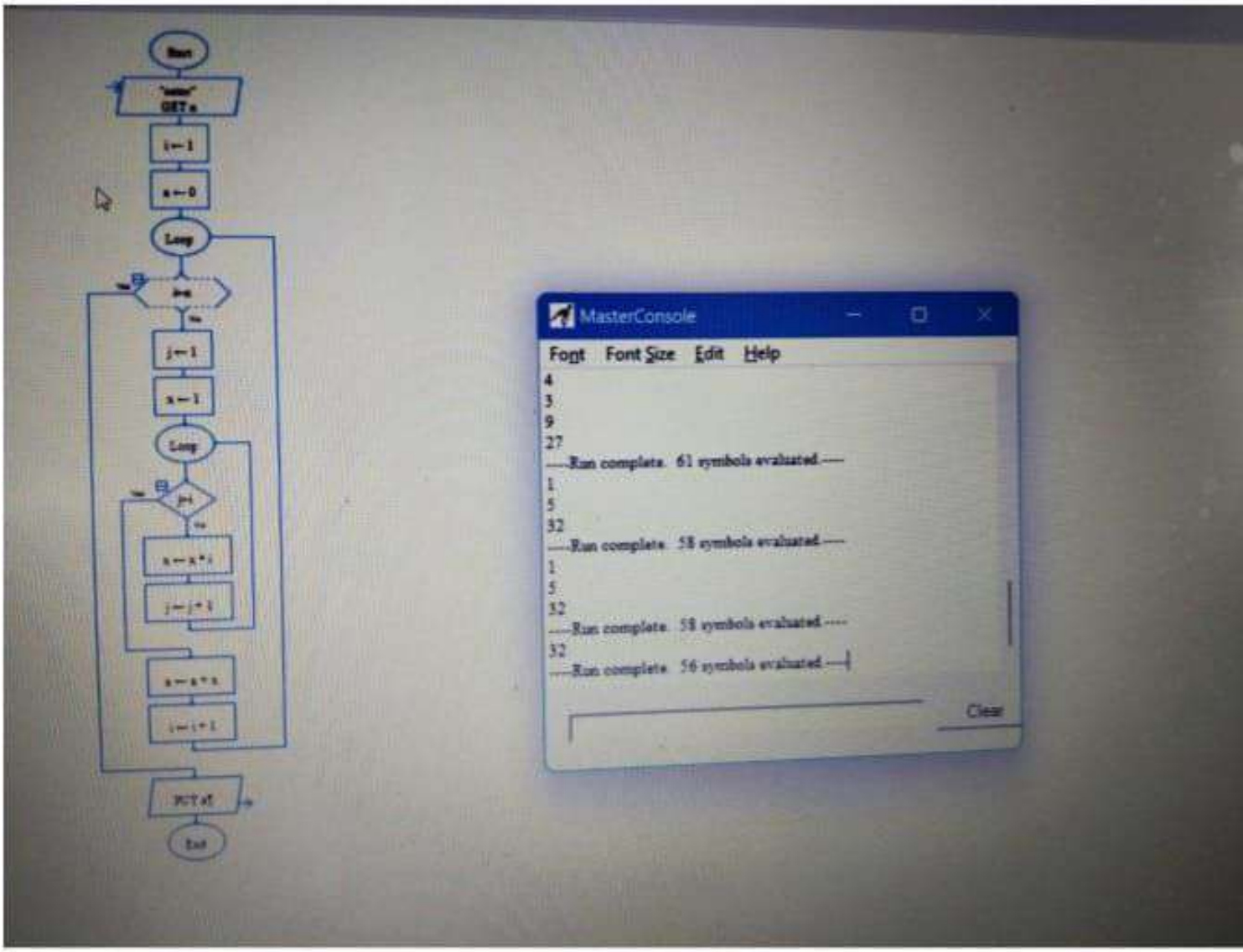
step-2: Declare the variable Sum = 1 to 1

step-3:- Start a loop that continous while 1 is less then or equal to "n"

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

step-5:- print the numbers


#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.


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

16) Step1: Begin

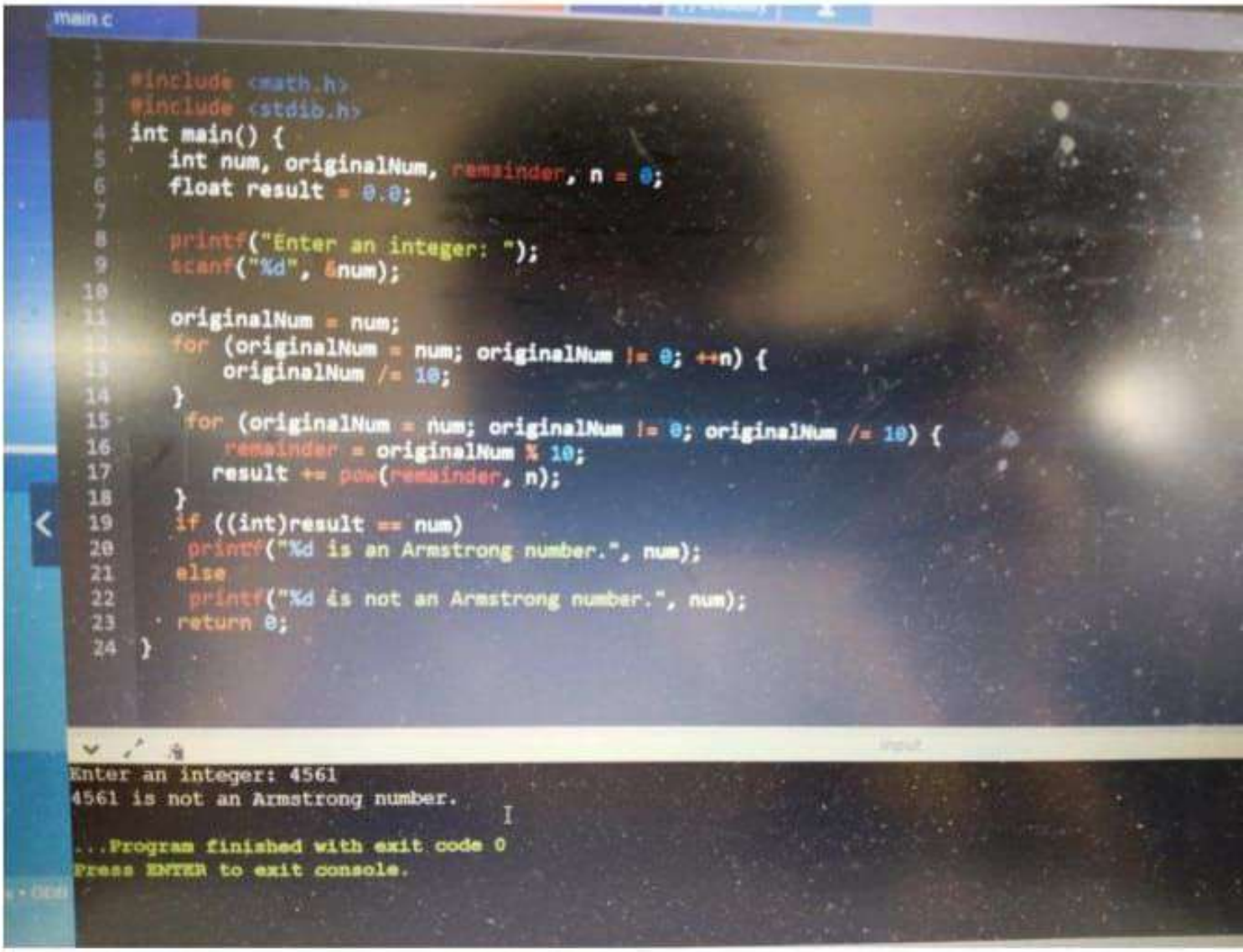
Step2: Initialize a variable sum to 0

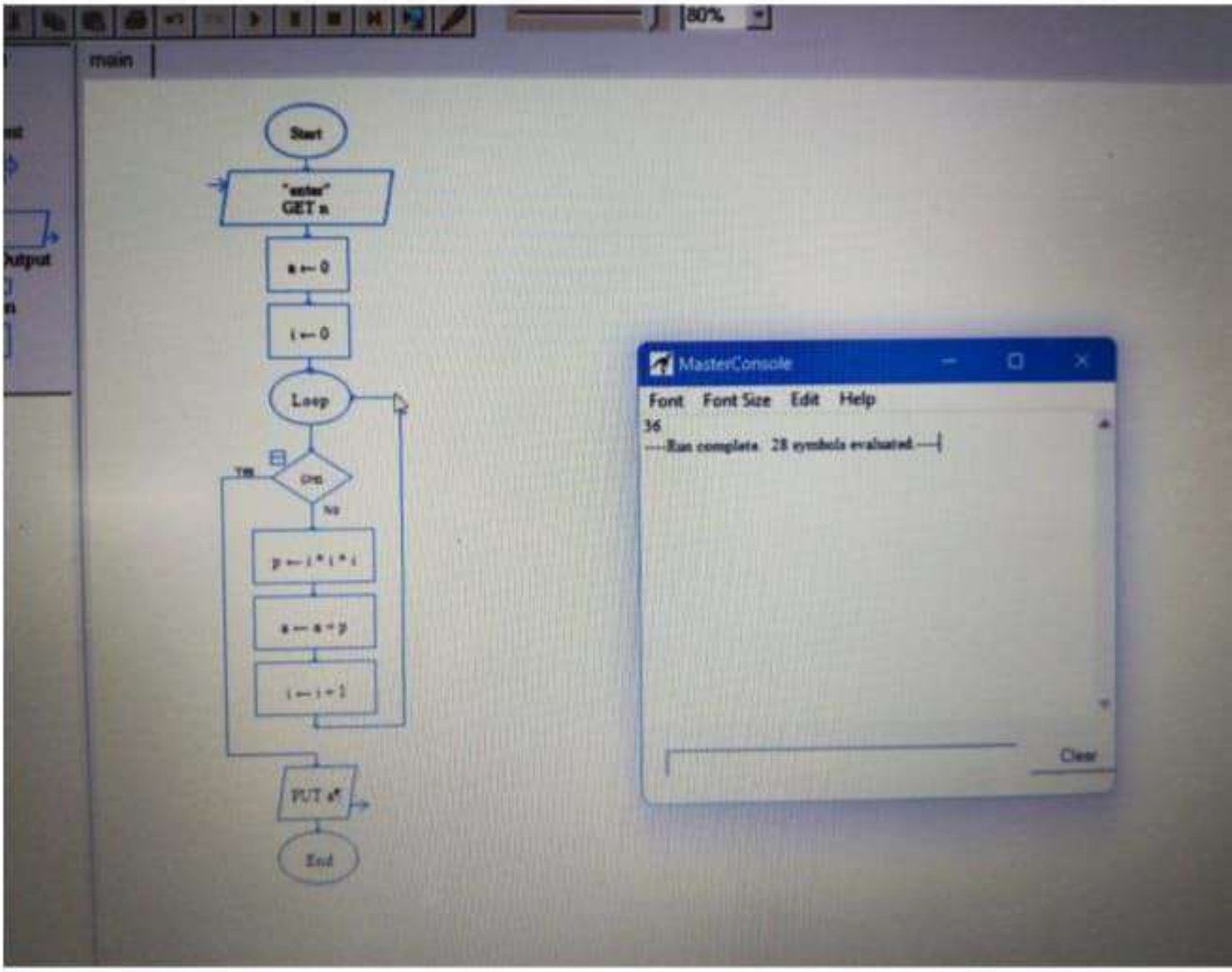
Step3: loop through all even numbers starting from 2 upto n

Step4: for each even number, square to get the next term.

Step5: Return the sum variable as the final answer.

Step6: print the numbers


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.


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

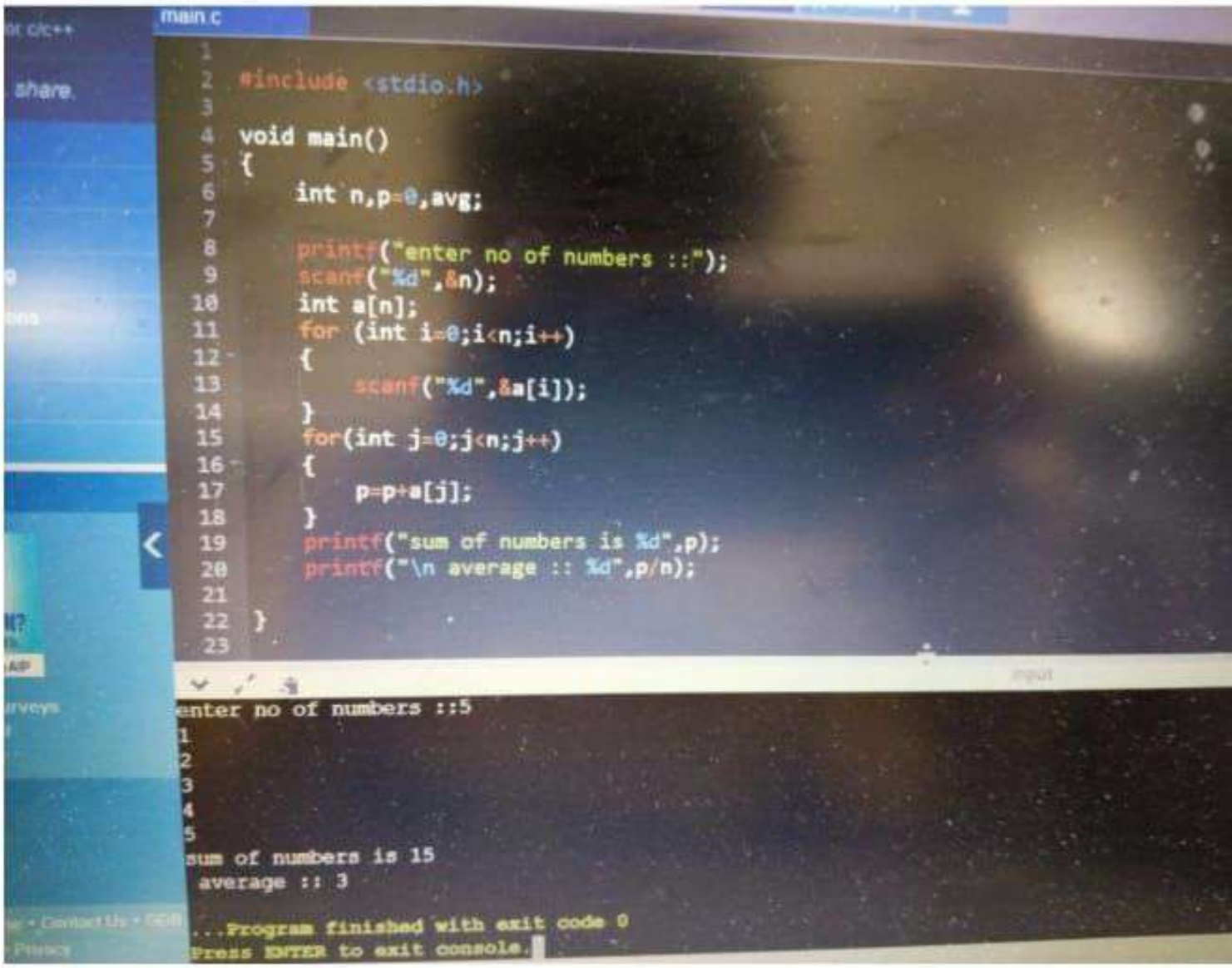
Step - Begin

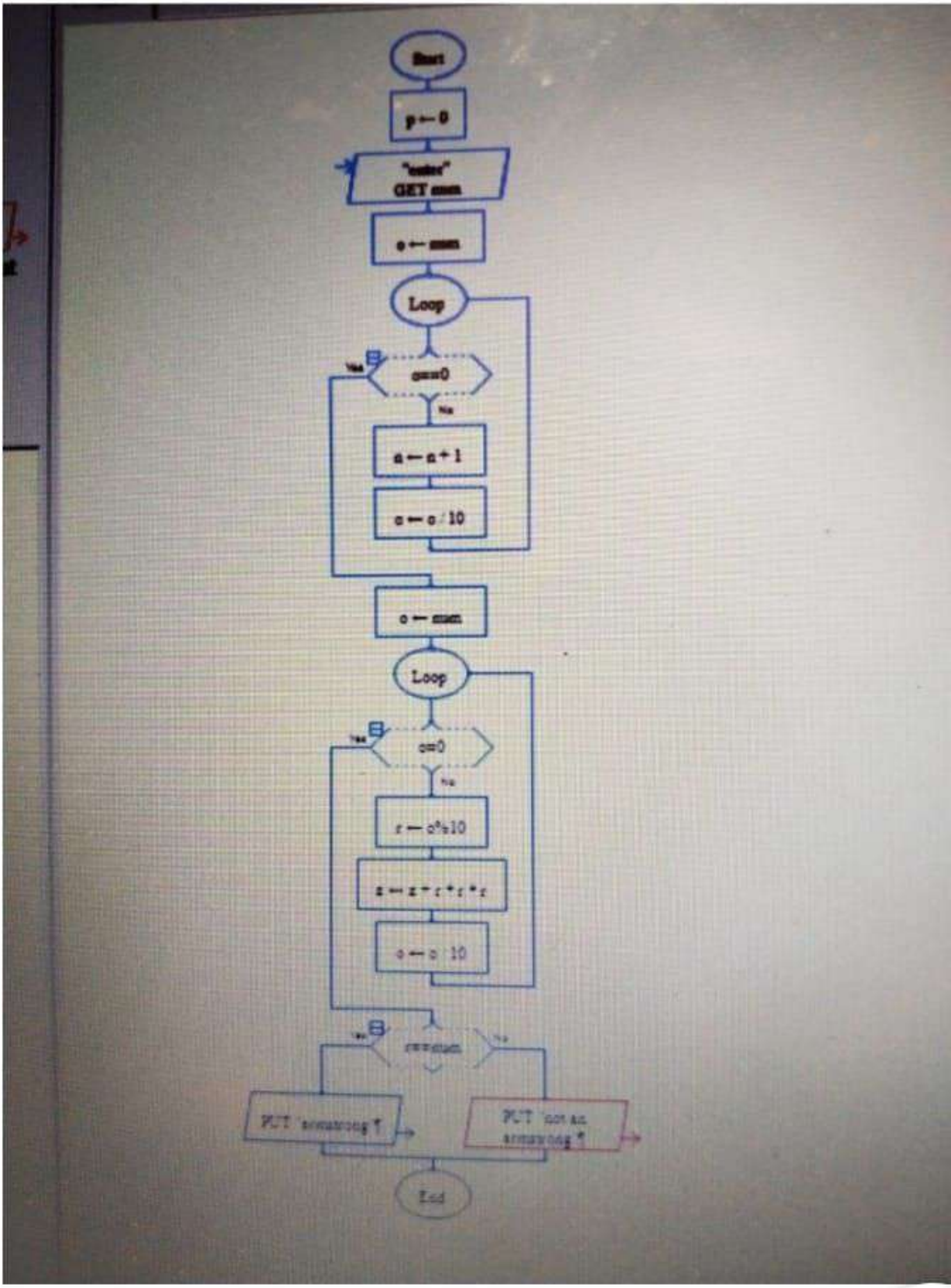
Step-2 - declare into variable.

Step-4 :- Read value.

Step4 :- Condition (i=1, i<=aji++)

Step5 :- print the variable.


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
p ← 0
"enter"
GET num
a ← num
Loop
a==0
yes
no
a ← a + 1
a ← a / 10
a ← num
Loop
a=0
yes
no
r ← a%10
z ← z + r * r * r
a ← a / 10
yes
no
PUT armstrong
PUT not an armstrong
End

Step 1 :- begin

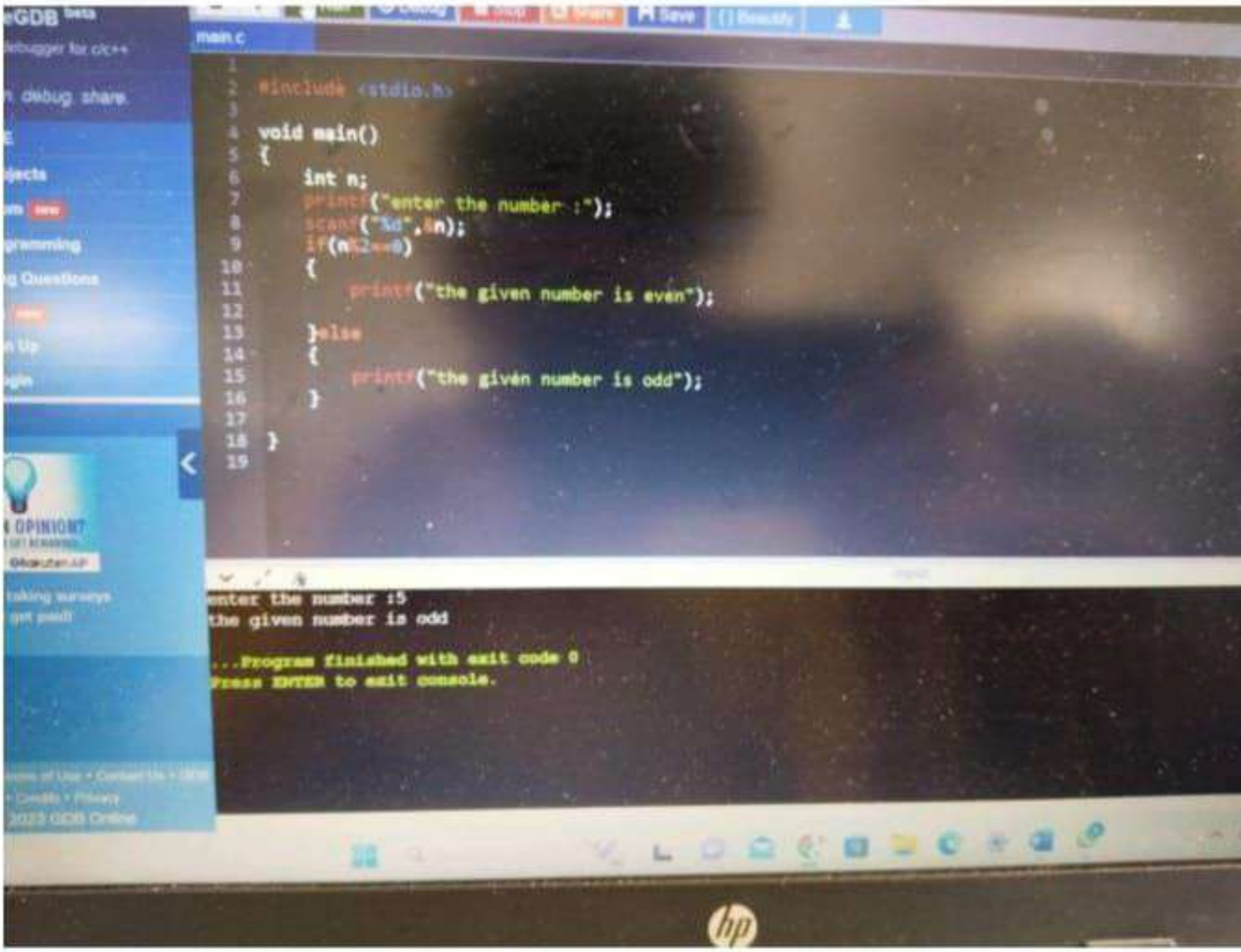
step2 :- declare in to variable

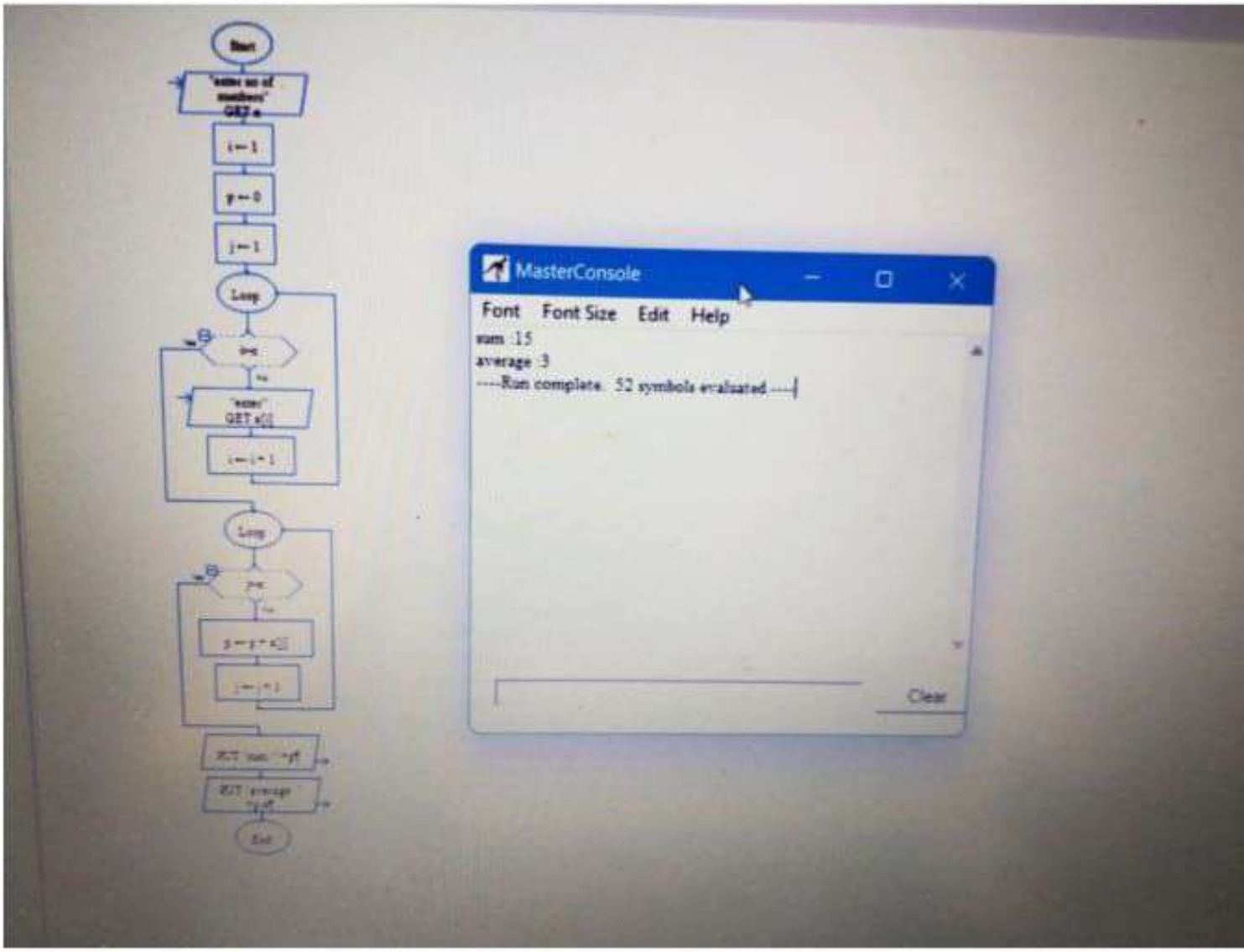
step 3 :- Read value

step 4 :- Condition (i . 1 . 2 = 0)

step 5 :- print the variable

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.


Font
Font Size
Edit
Help
sum :15
average :3
----Run complete. 52 symbols evaluated.----
Clear

step :- begin

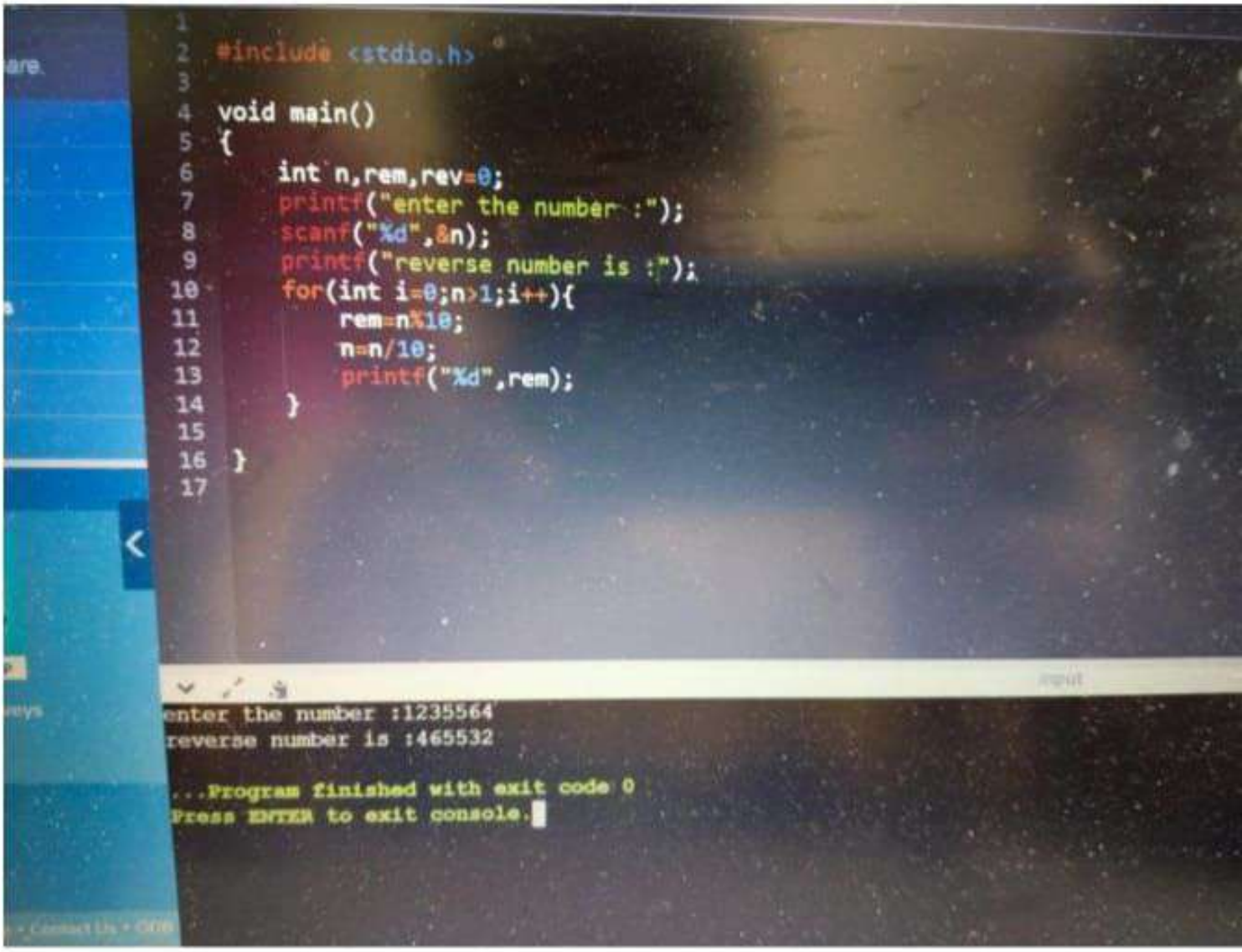
step 2 :- declare into
varable.

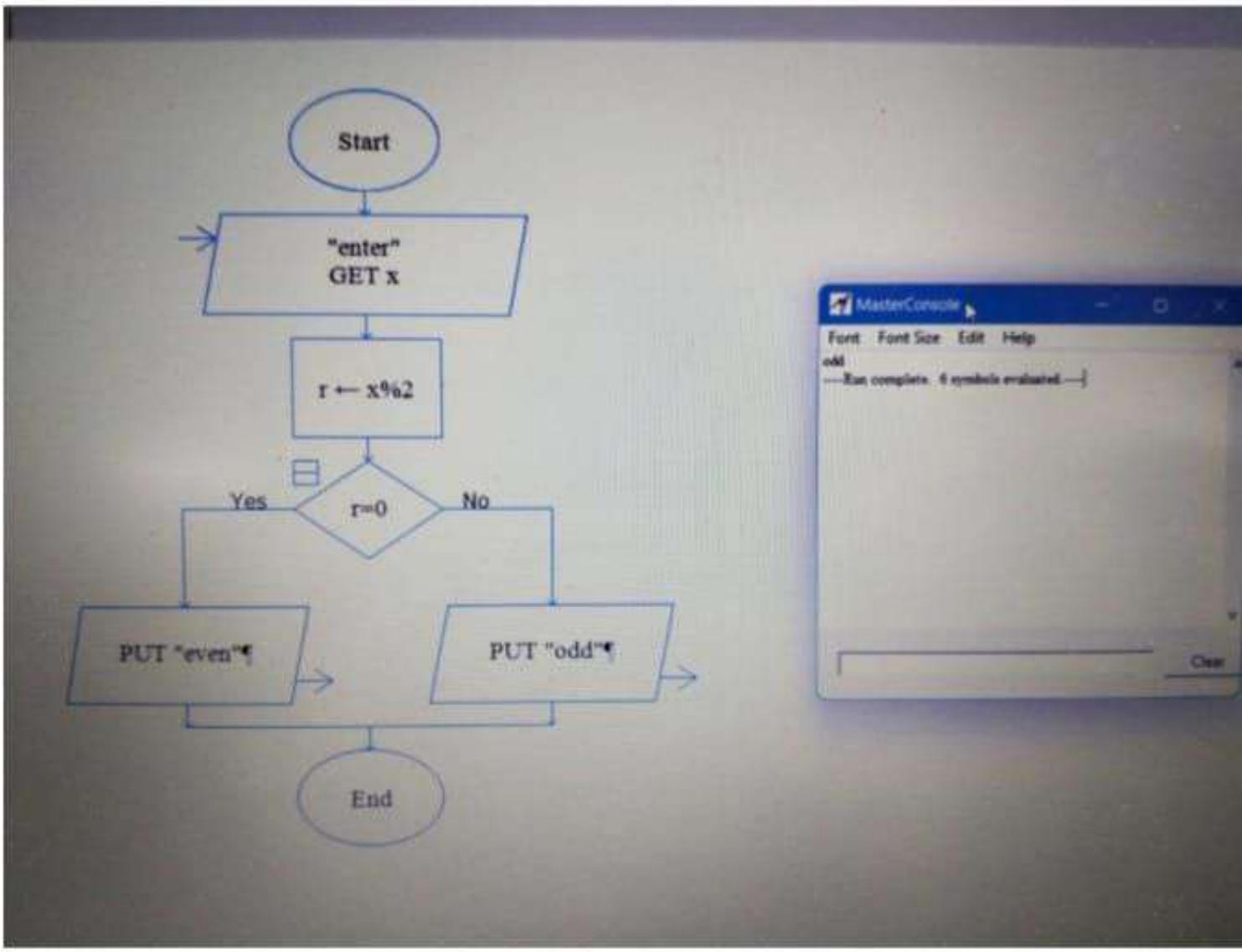
step 3 :- Read a value.

step 4 :- condition (1-1-2-1=0)

step - print the
value.

step 5 :- 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 x
r ← x%2
r=0
Yes
No
PUT "even"¶
PUT "odd"¶
End
MasterConsole
Font Font Size Edit Help
odd
Clear

) Step 1:- begin

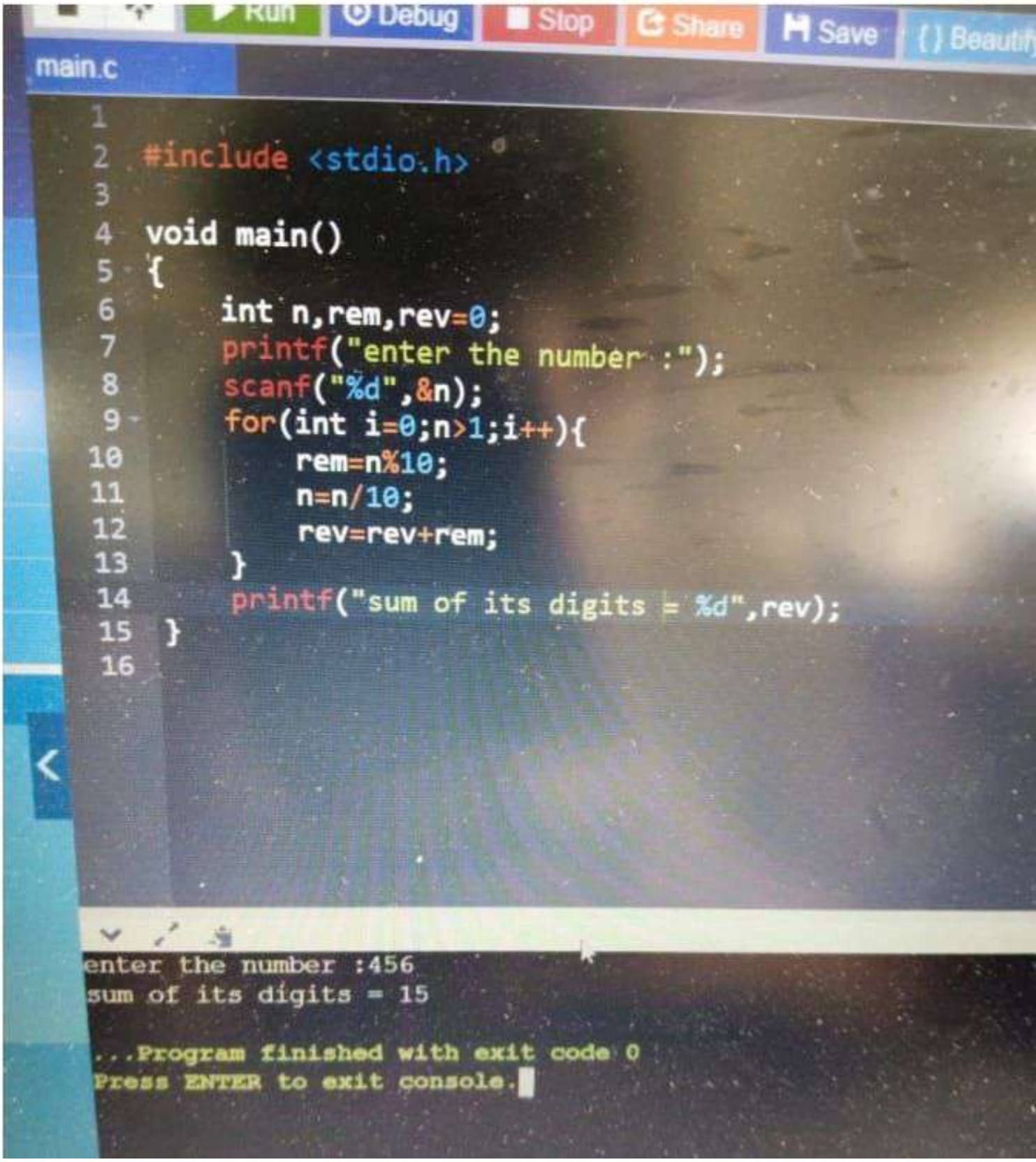
Step 2:- Declare the variable.

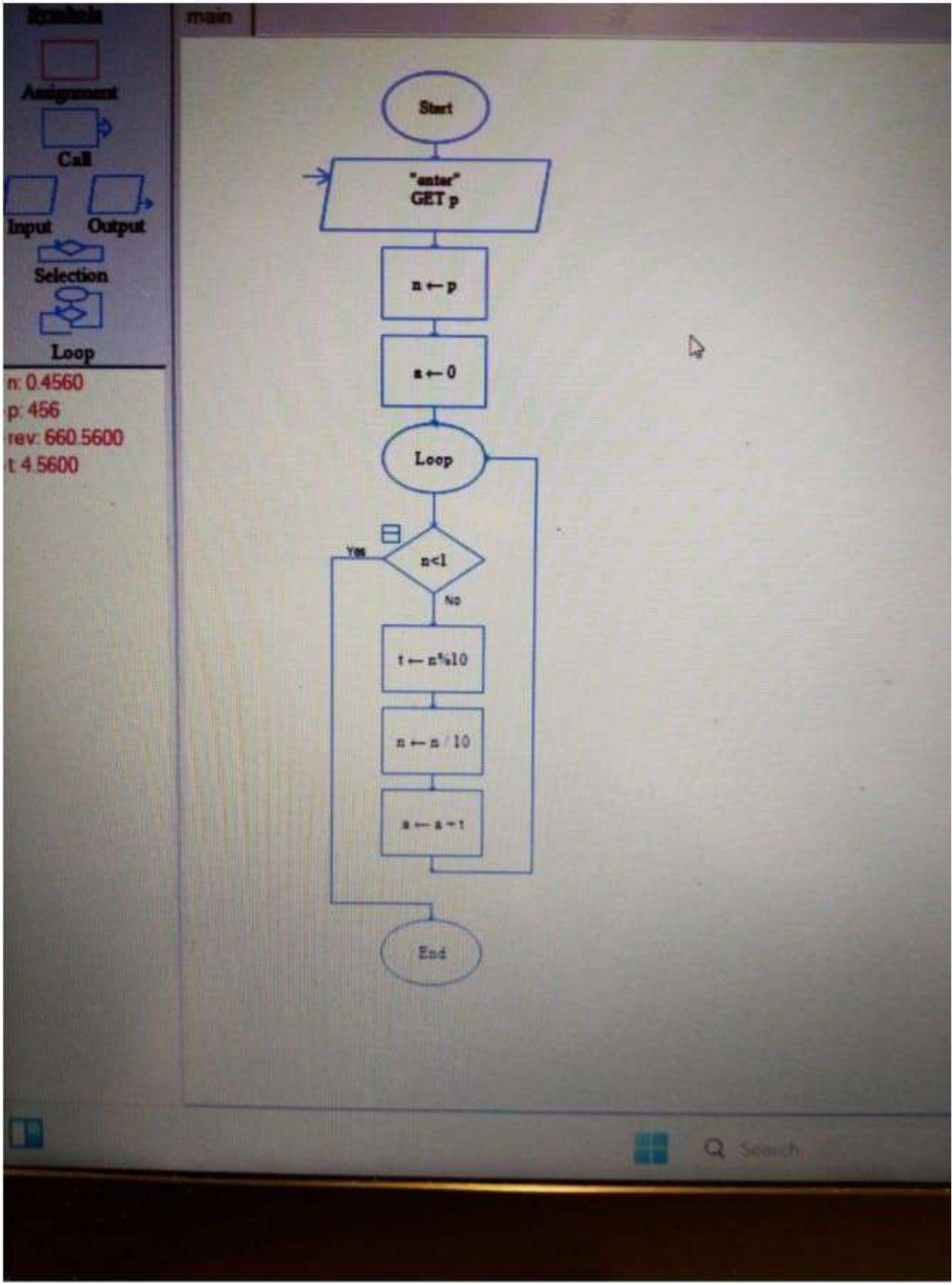
Step 3:- Start a loop that iff om
1 to n.

Step 4:- Read the variable.

Step 5:- print the value

Step 6:- END.


Run
Debug
Stop
Share
Save
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

Step5

Step:- Begin

Step6

step2:- Declare in the variable

teps3:- Start a loop that busally from

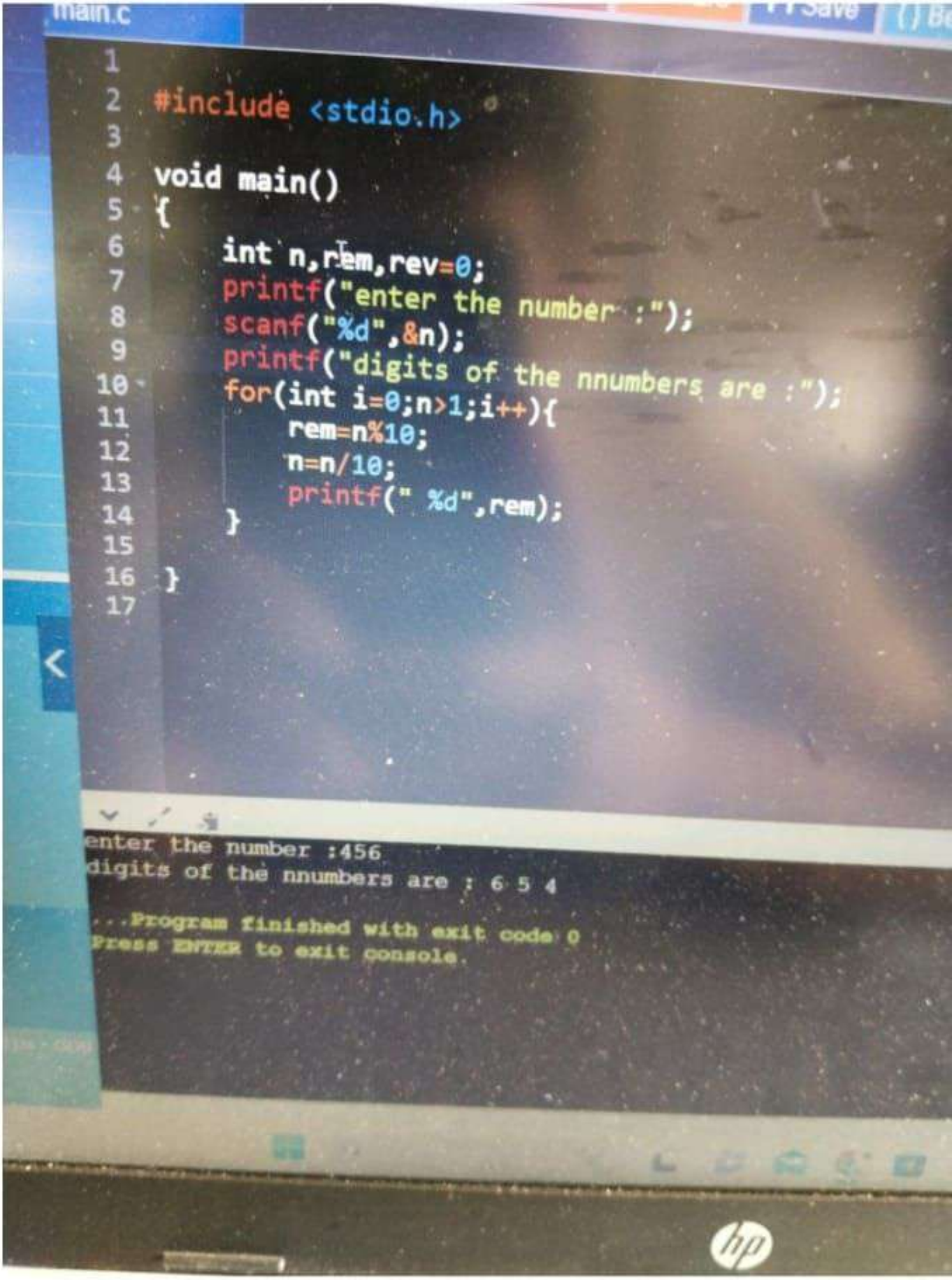
1 to n

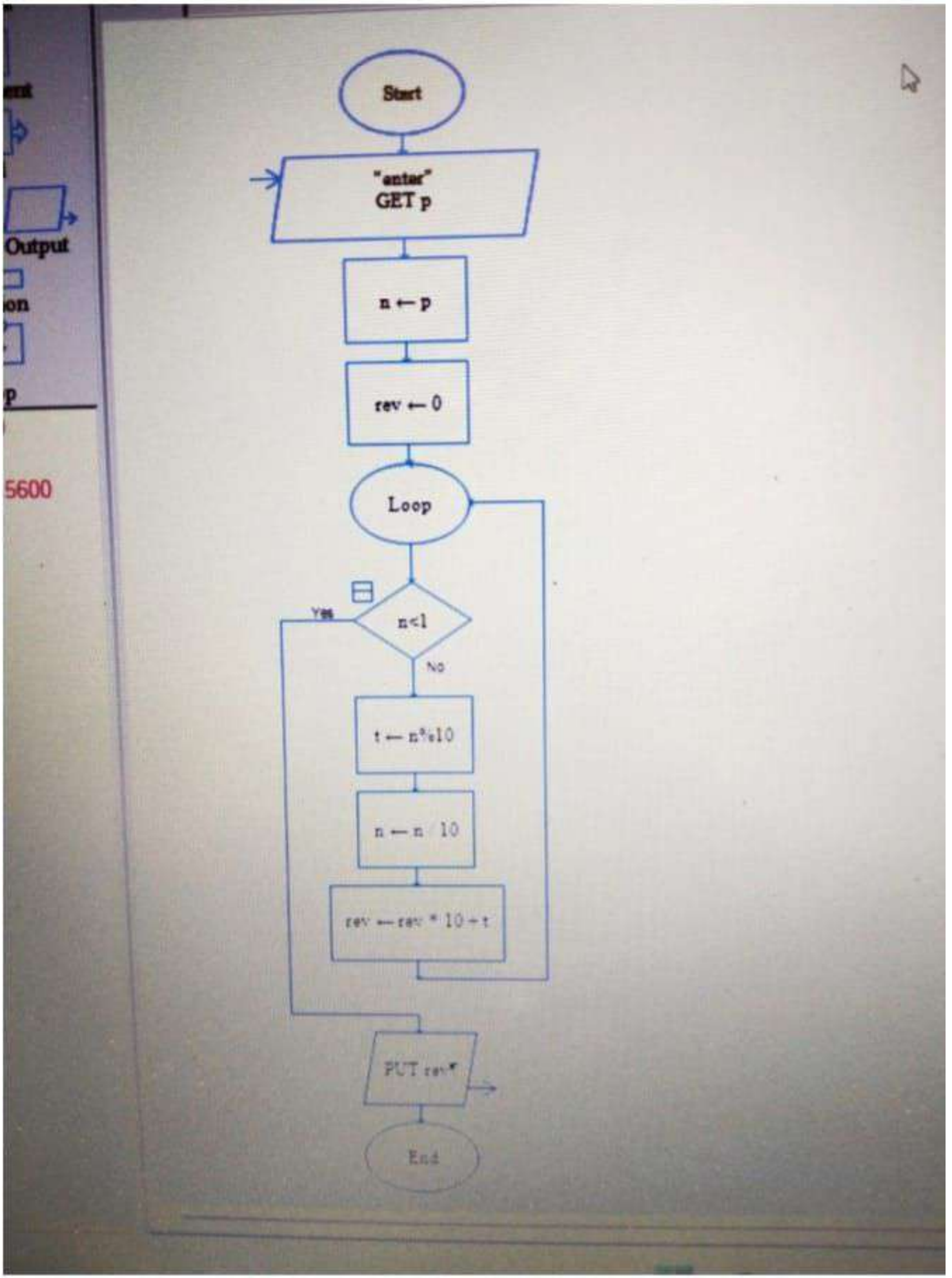
stepy: Each iteration of dropped the

values of each term.

step5: print the values.

step6 = 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.


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

step 1:- Begin

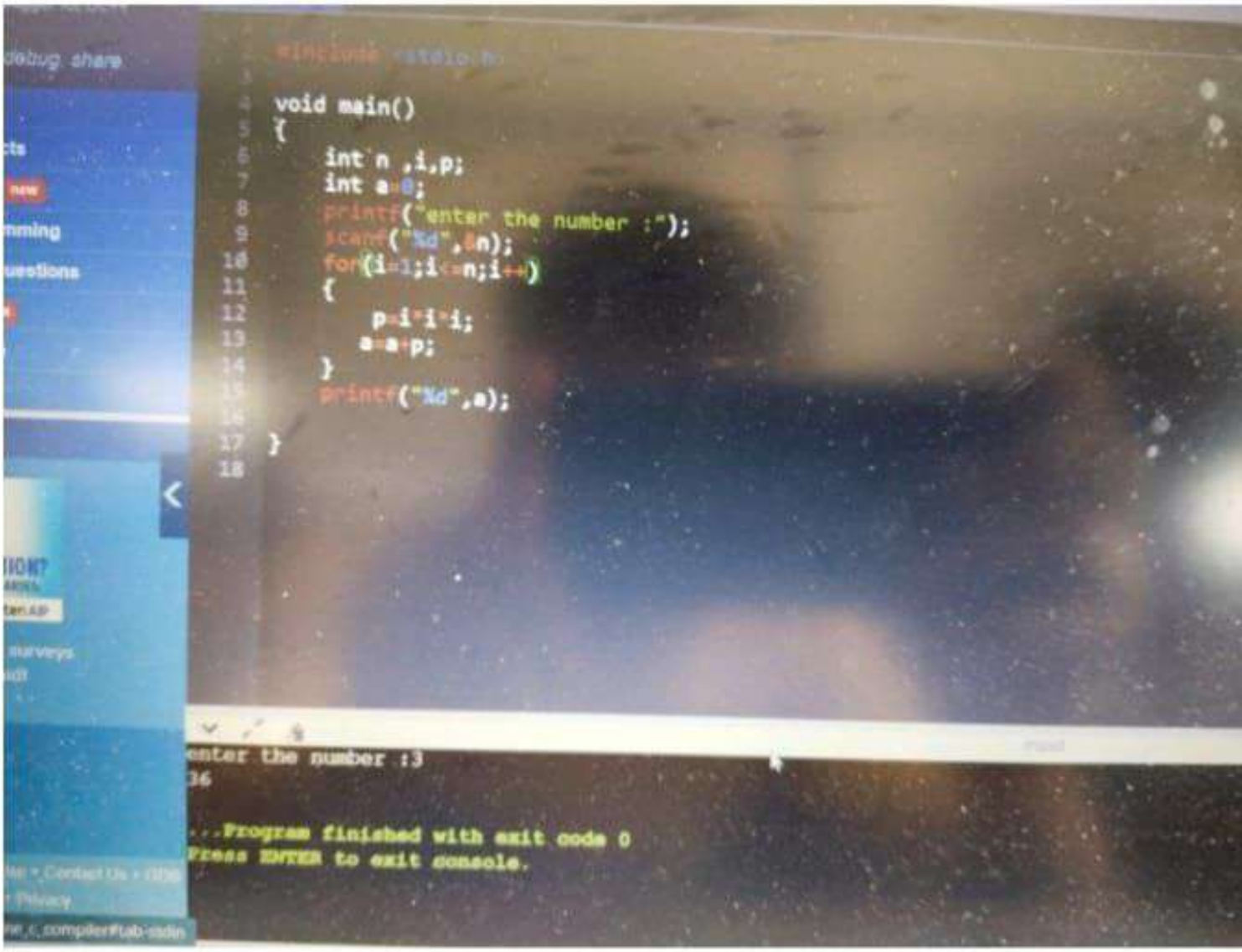
step2 :- Declare int variable.

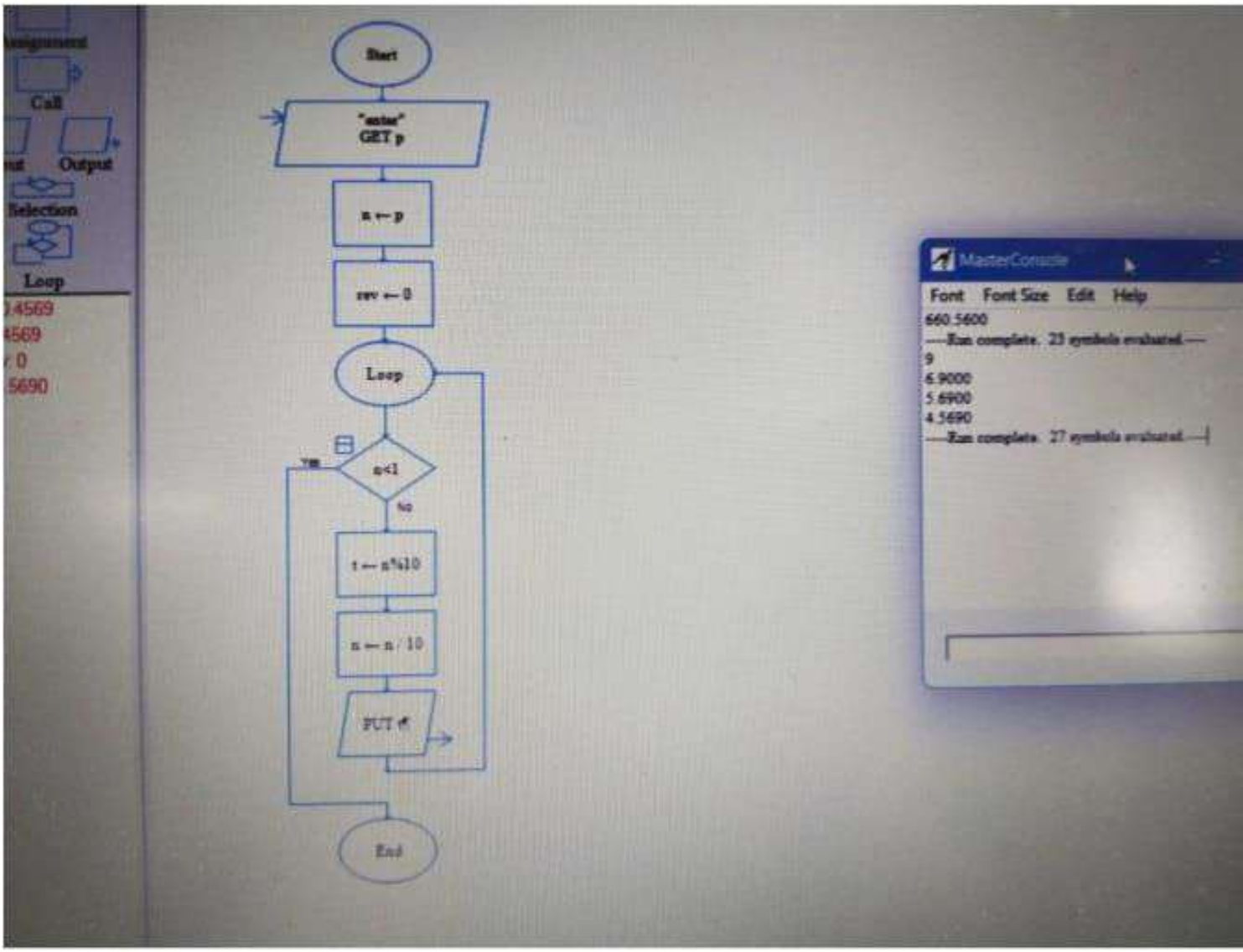
step3:- start a loop that iterats from 2 to n.

step4:- In each iteration of the loop check current value of i is Testing when i%2 = 0.

step5: print the value i.

step6: 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.


Call
Output
Selection
Loop
Start
"enter"
GET p
n ← p
rev ← 0
Loop
n<1
no
t ← n%10
n ← n / 10
PUT rev
End
MasterConsole
Font Font Size Edit Help
660.5600
9
6.9000
5.6900
4.5690

7)

step1:- Begin

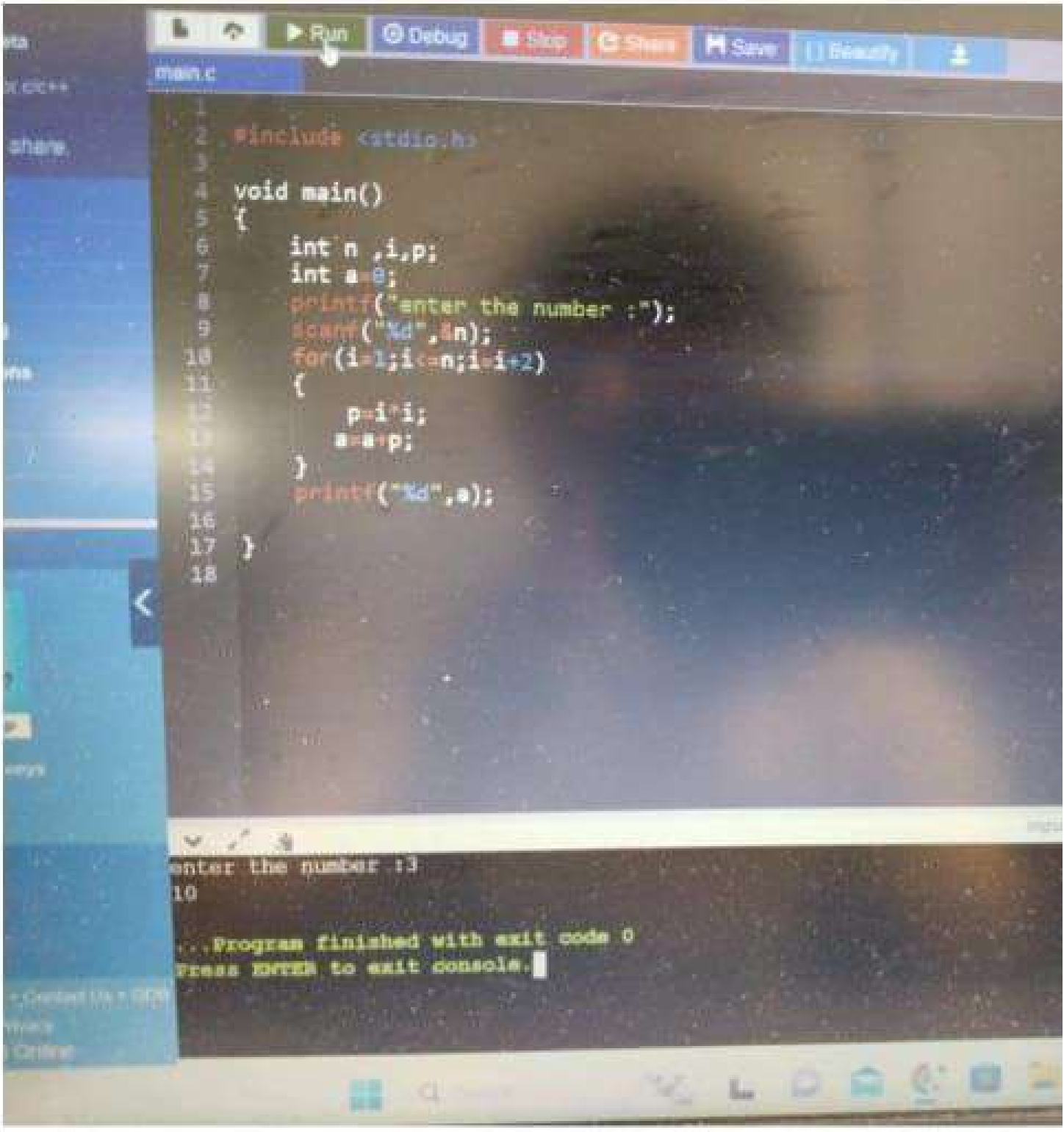
step2:- Decleare int variable

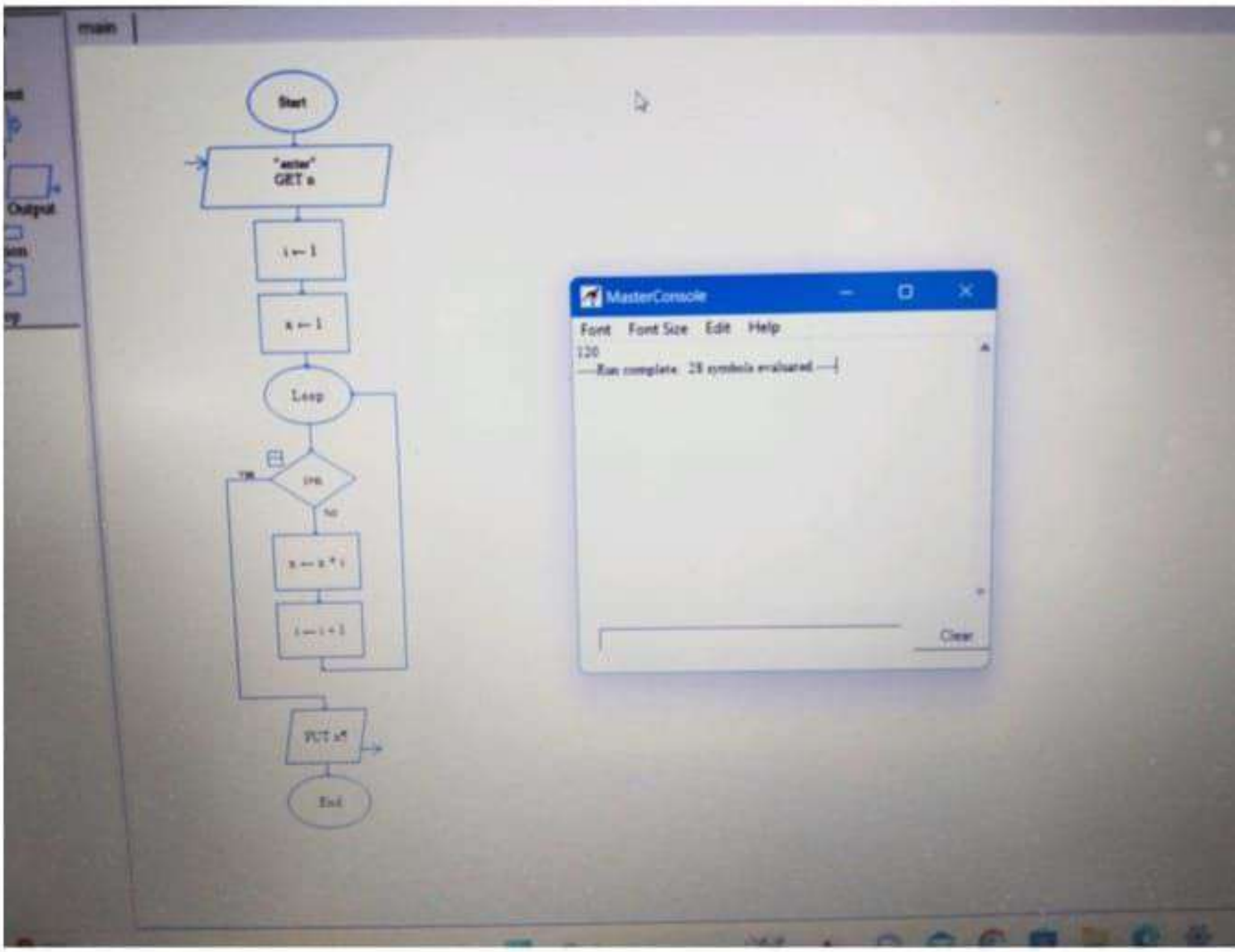
step3:- Start a loop the iterates from 1 to n.

step4:- In each iteration of the loop, check if the varaible.

Step5:- print the value.

step6:- End.


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.


main
Start
"enter"
GET n
i ← 1
x ← 1
Loop
i<n
Y
N
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 varaiable

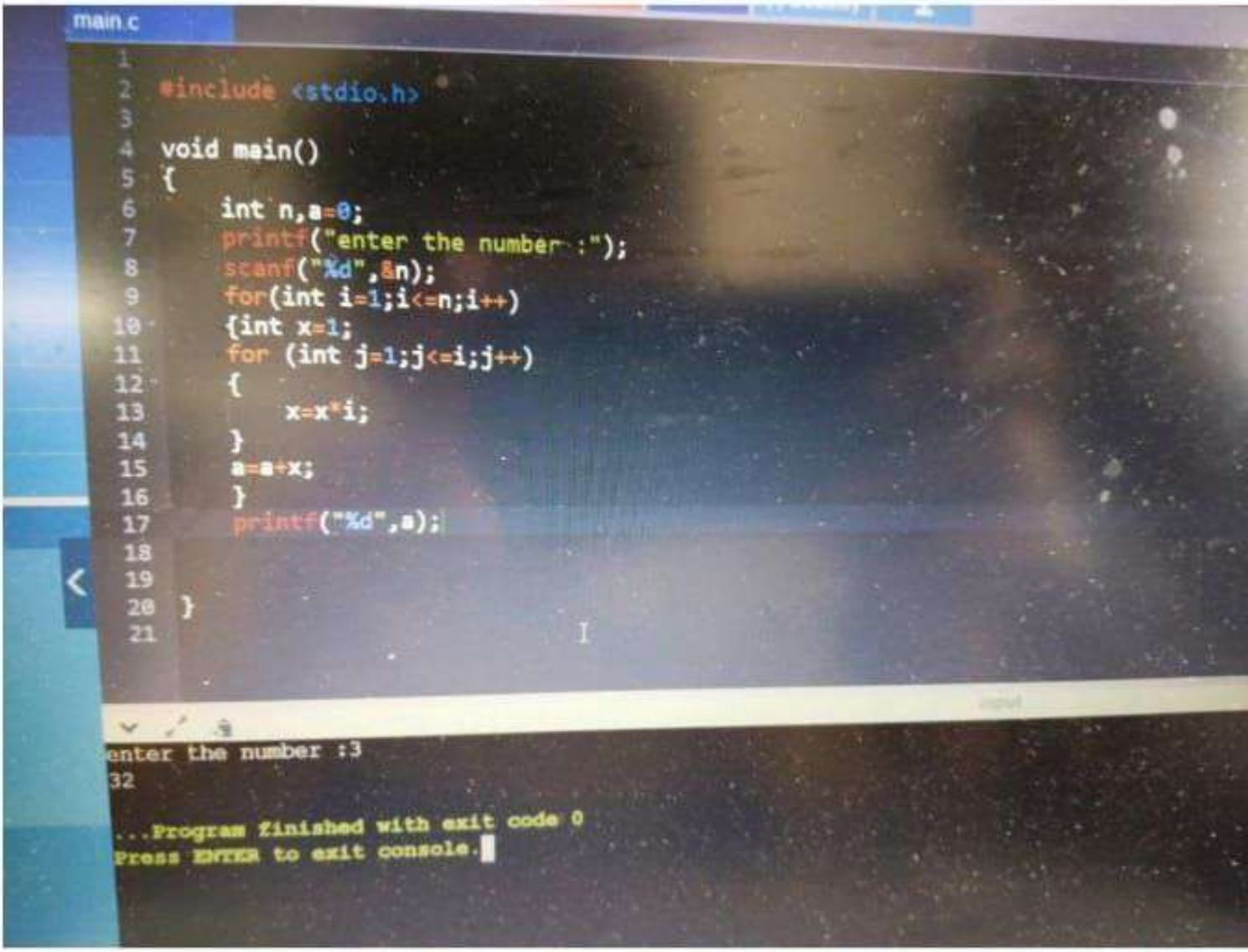
step3:- start a loop that iterate form 1 ton

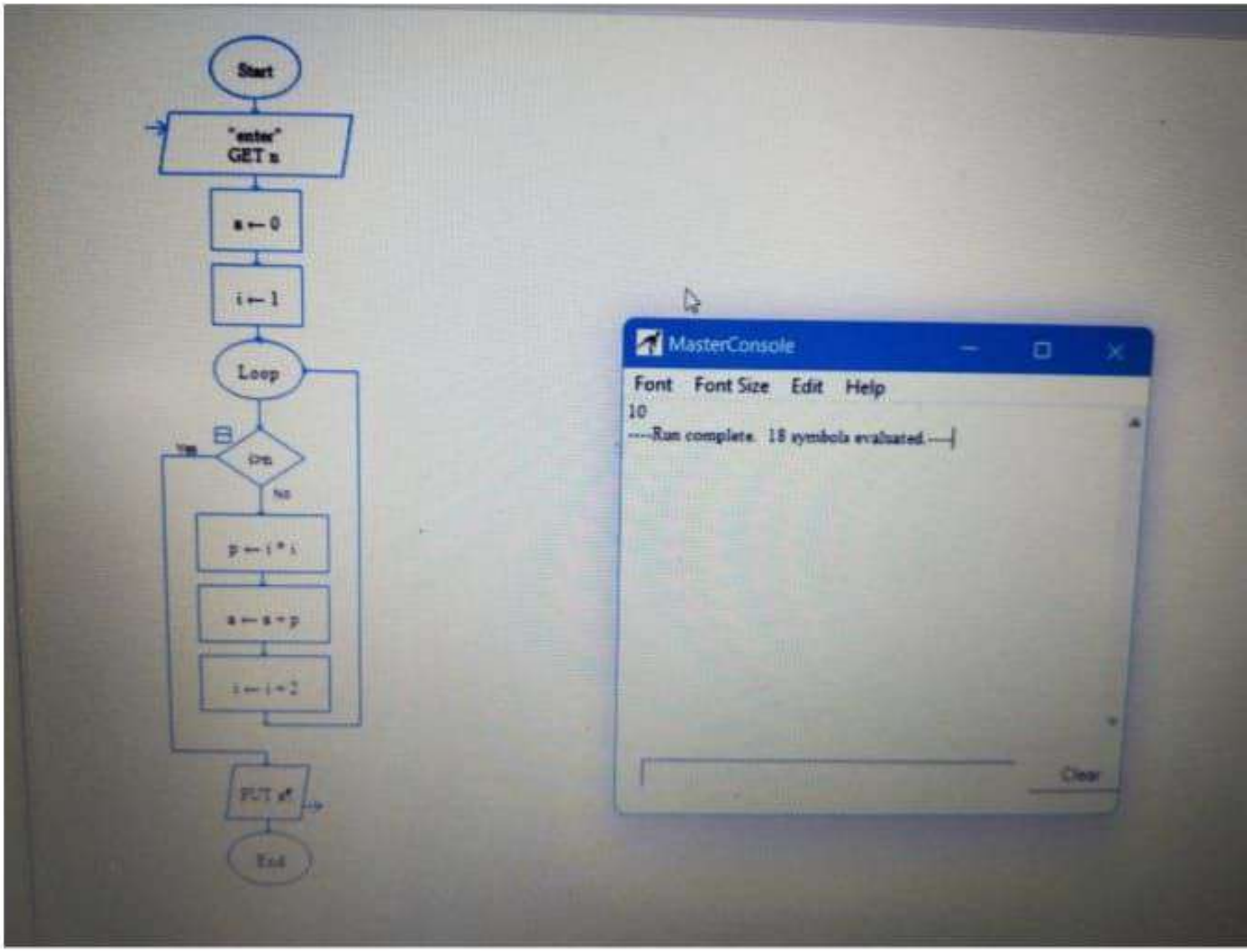
step4:- "Multiply" by 1 to alternate the sign every to otherssum.

step5:- print the numbers.

step6:- END.

Begin


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

1)

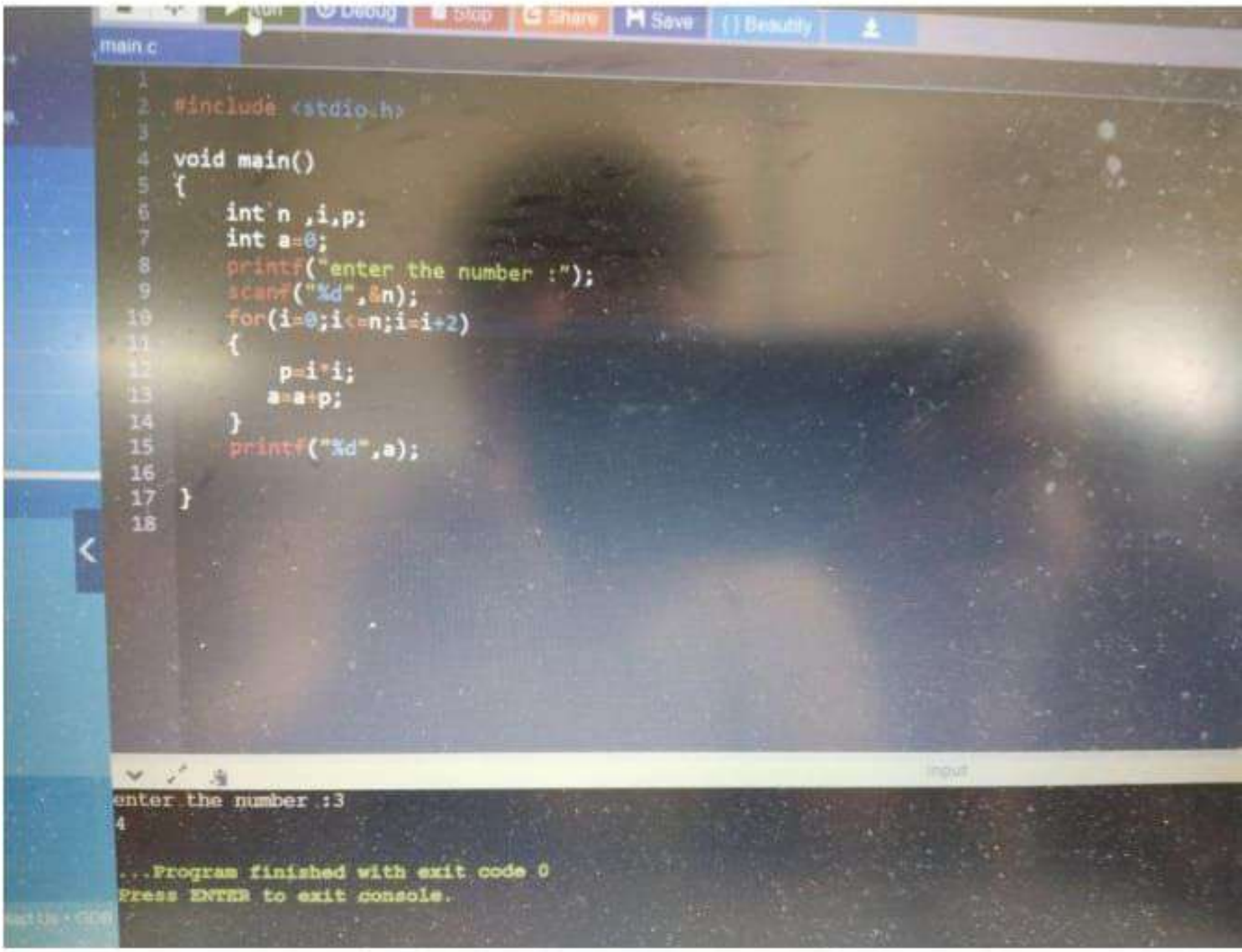
step- 1 Begin

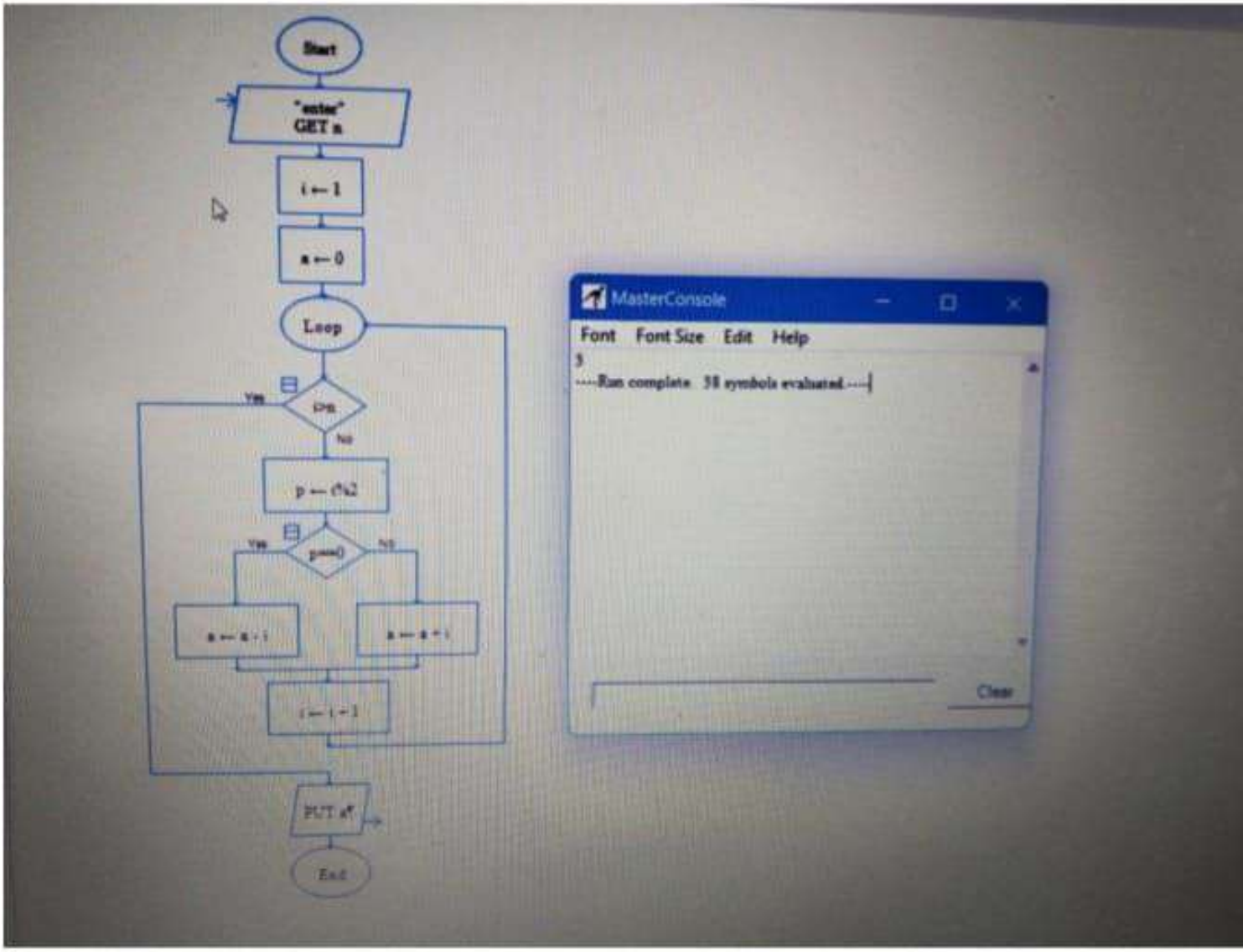
step-2 : Declare the variable Sum = i to 1

step-3 : Start a loop that continous while 1 is less then or equal to "n"

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

step-5 : print the numbers


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=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
i ← 1
s ← 0
Loop
i>n
Yes
No
p ← n%2
p==0
Yes
No
s ← s + 1
s ← s + 1
i ← i + 1
PUT s
End
MasterConsole
Font
Font Size
Edit
Help
3
----Run complete. 58 symbols evaluated.----
Clear

Step1: Begin

Step2: Initialize a variable sum to 0

Step3: loop through all even numbers starting from 2 upto n

Step4: for each even number, square to get the next term.

Step5: Return the sum variable as the final answer.

Step6: print the numbers