Flowchart
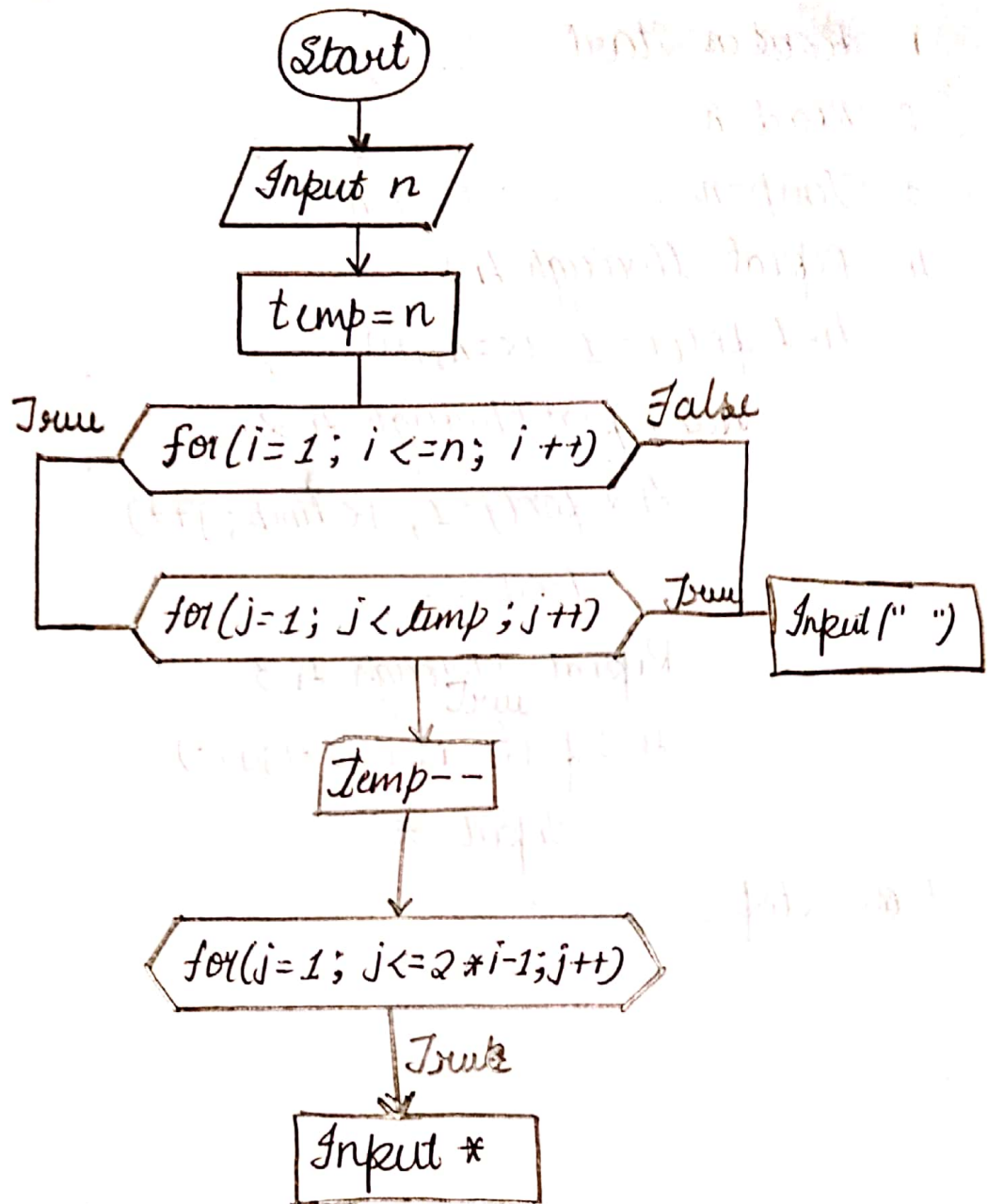
1. ~~Read a~~ Start
2. Read n
3. Temp = n
4. Repeat through 4.1

   4.1 for(i = 1; i <= n; i++)

   ~~dece~~ Repeat through 4.2

   4.2 for (j = 1; j < temp; j++)

   temp - -

   Repeat through 4.3

   4.3 for (j = 1; j < 2*i; j++)

   Input *

5. ~~st~~ Stop.

Flowchart

Start

Input n

temp = n

True — for (i=1; i<=n; i++) — False

for (j=1; j < temp; j++) — True — Input (" ")

Temp--

for (j=1; j<=2*i-1; j++)

True

Input *

```c
1   #include <stdio.h>
2
3   int main()
4   {
5       int i, j, n, temp;
6       printf("Enter the number of rows in pyramid of stars you
7       scanf("%d", &n);
8       temp = n;
9       for (i = 1; i <= n; i++)
10      {
11          for (j = 1; j < temp; j++)
12              printf(" ");
13          temp--;
14          for (j = 1; j <= 2 * i - 1; j++)
15              printf("*");
16          printf("\n");
17      }
18  }
```

0:0

Open File   ✓ Cust

Custom Input

```
5
```

Status Successfully executed   Date 2020-06-15 09:58:56   Time 0 sec   Mem 9.4

Input

```
5
```

Output

```
Enter the number of rows in pyramid of stars you wish to see      *
   ***
  *****
 *******
*********
```