

**Instructions**

- Your web camera should be on during the program test.
- We will not help you to solve the program environment issue. It will be your responsibility.
- Do not search for programs on the internet.
- Read program specification carefully and then start coding.  
Program specification is very much clear. However if you have specification doubts then, Kindly ask your doubts before the test.  
Note: 5 min will be given to read and understand program specification before the test.
- We will not take questions from you during the test.
- If you get disconnected from the team's meeting, then you have to re-join the meeting immediately.
- Frequent and long-time disconnection from the meeting will be considered as failure (not eligible for next round)
- After the program test you have to submit your program within 5 minutes. Refer Program Submission.  
Delay in program's code submission will be counted as failure (not eligible for next round).
- Submit your program's code even if you do not complete it.
- In case of any non-technical issues kindly contact our HR team.

**Program Specification**

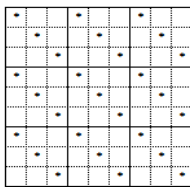
- Write 3 programs to print pattern.
- You can write program in any programming language.
- Program flow will be as follows:
  - Take pattern's length from the user
  - Print pattern for the specified length

**Programs****Program1**

Length = 2



Length = 3

**Output Example:**

```
-----
      Program 1
-----
Enter pattern length: 2

* *
* *
* *
* *
```

```
-----
      Program 1
-----
Enter pattern length: 3

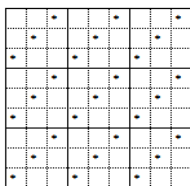
* * *
* * *
* * *
* * *
* * *
* * *
* * *
* * *
```

**Program2**

Length = 2



Length = 3

**Output Example:**

```
-----
      Program 2
-----
Enter pattern length: 2

* *
* *
* *
* *
```

```
-----
      Program 2
-----
Enter pattern length: 3

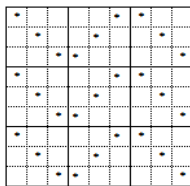
* * *
* * *
* * *
* * *
* * *
* * *
* * *
* * *
```

**Program3**

Length = 2



Length = 3

**Output Example:**

```
-----
      Program 3
-----
Enter pattern length: 2

* *
**
* *
**
```

```
-----
      Program 3
-----
Enter pattern length: 3

*   **
* * *
**  *
*   **
* * *
**  *
*   **
* * *
**  *
```

## Form Submission

1. Open the below mentioned Google form in the browser.
2. [https://docs.google.com/forms/d/e/1FAIpQLSfccvGoAMLxdhQmhV7Jz9UbmN-sGAU9ersbj\\_V\\_slrkRa9qMw/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfccvGoAMLxdhQmhV7Jz9UbmN-sGAU9ersbj_V_slrkRa9qMw/viewform)
3. Enter your email address, full name and college name (**should be same as the registration name**).
5. Upload programs (Refer File Upload).
6. Click Submit.

**Programing Test Result - 18/09/2021**

The name and photo associated with your Google account will be recorded when you upload files and submit this form. Your email is not part of your response.

\* Required

**Email \***  
Should be same as the registration email id  
akshay.prabhune@gmail.com

**Name \***  
Should be same as the registration name  
Akshay Ashok Prabhune

**College Name \***  
Atharva Institute of Technology

**Program1**  
Akshay\_Ashok\_P...

**Program2**  
Akshay\_Ashok\_P...

**Program3**  
Akshay\_Ashok\_P...

Submit Clear form

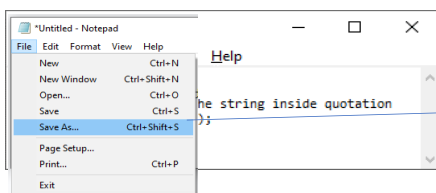
## File Upload

1. Copy source code in a text file.

```
*Untitled - Notepad
File Edit Format View Help
#include <stdio.h>
int main() {
    // printf() displays the string inside quotation
    printf("Hello, world!");
    return 0;
}
```

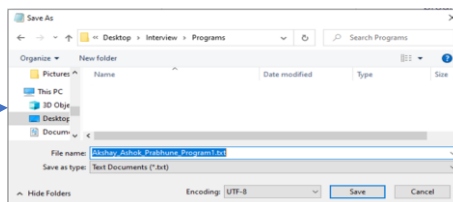
2. Save the text file.

File name: Candidate\_fullname\_Program1.txt (for Program1)



**For Program2**  
FileName : Candidate\_fullname\_Program2.txt

**For Program3**  
FileName : Candidate\_fullname\_Program3.txt



3. Click [Add file] on the google program submission form, select saved text file and click Upload.

