

Lab 3 exercise 3

Swaminathan Navinashok

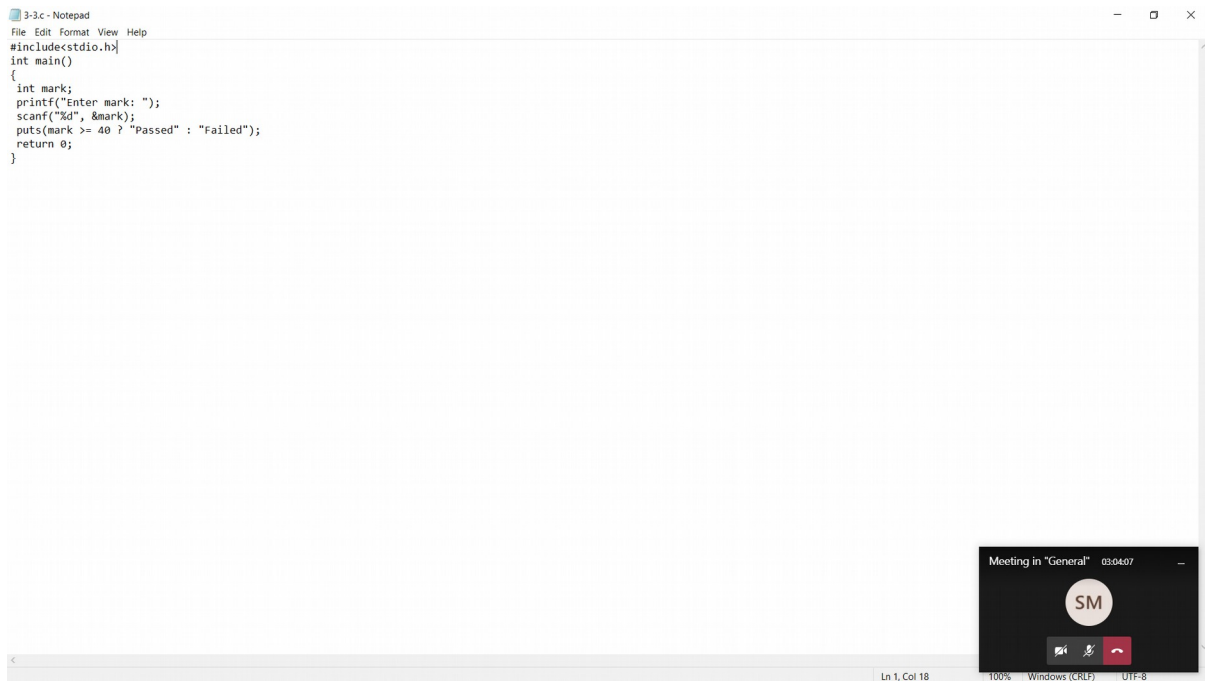
2019115126

Q1:

C program to check whether the student is pass or fail using conditional operator.

```
#include<stdio.h>

int main()
{
    int mark;
    printf("Enter mark: ");
    scanf("%d", &mark);
    puts(mark >= 40 ? "Passed" : "Failed");
    return 0;
}
```

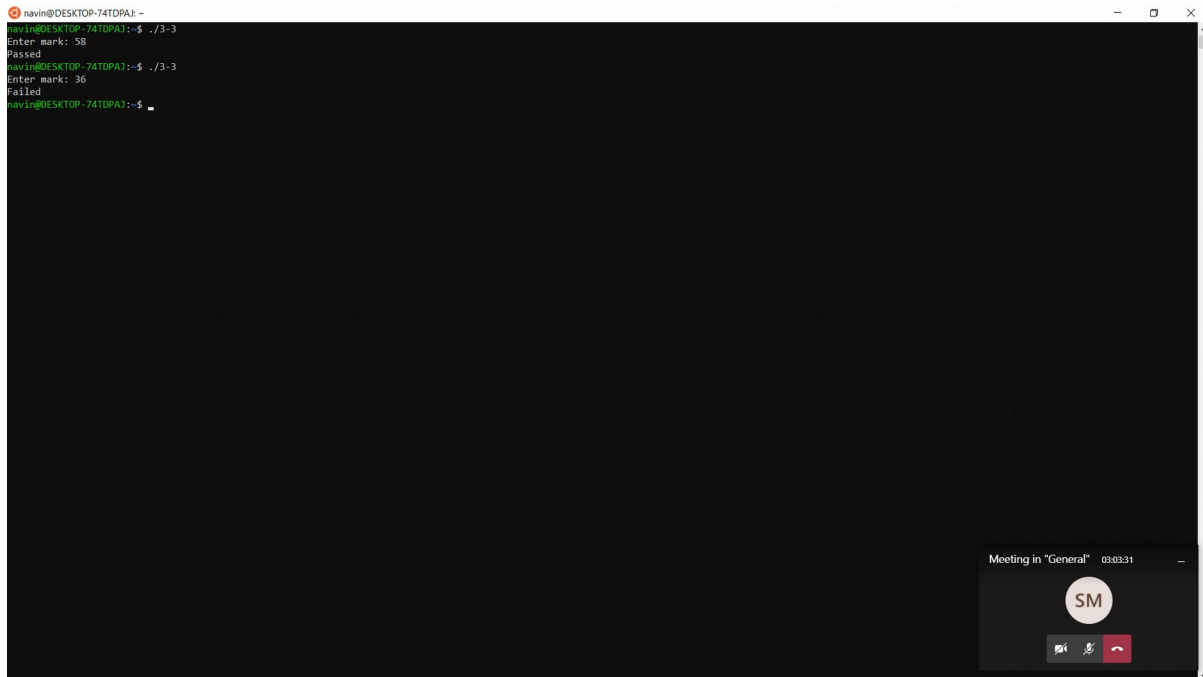


The screenshot shows a Windows desktop environment. A Notepad window titled '3-3.c - Notepad' is open, displaying the C program code. The code is as follows:

```
File Edit Format View Help
#include<stdio.h>
int main()
{
    int mark;
    printf("Enter mark: ");
    scanf("%d", &mark);
    puts(mark >= 40 ? "Passed" : "Failed");
    return 0;
}
```

The status bar at the bottom of the Notepad window indicates 'Ln 1, Col 18'. In the bottom right corner of the screen, there is a Windows taskbar. A 'Meeting in "General"' overlay is visible, showing a timer at '03:04:07' and a circular icon with the letters 'SM'. Below the icon are icons for microphone, video, and a red 'X' button.

```
navin@DESKTOP-74TDPAL:~  
navin@DESKTOP-74TDPAL:~$ ./3-3  
Enter mark: 58  
Passed  
navin@DESKTOP-74TDPAL:~$ ./3-3  
Enter mark: 36  
Failed  
navin@DESKTOP-74TDPAL:~$
```



Q2:

C program to check whether the student is pass or fail using if –else statement.

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int mark;
```

```
    printf("Enter mark: ");
```

```
    scanf("%d", &mark);
```

```
    if(mark >= 50)
```

```
        printf("\nPassed");
```

```
    else
```

```
        printf("\nFailed");
```

```
    return 0;
```

```
}
```

```
3-3-2c - Notepad
File Edit Format View Help
#include <stdio.h>

int main()
{
    int mark;
    printf("Enter mark: ");
    scanf("%d", &mark);

    if(mark >= 50)
        printf("\nPassed");
    else
        printf("\nFailed");

    return 0;
}
```

Ln 15, Col 2

Meeting in "General" 03:04:14

100% Windows (CRLF) UTF-8

```
navin@DESKTOP-74TDPA1:~$ ./3-3-2
Enter mark: 67
Passednavin@DESKTOP-74TDPA1:~$ ./3-3-2
Enter mark: 24
Failednavin@DESKTOP-74TDPA1:~$
```

Meeting in "General" 03:04:00