

1-Write a program to print Hello Students on the screen.

```
#include <stdio.h>
int main() {
    printf("Hello");
    return 0;
}
```

2-Write a program to print Hello in the first line and Students in the second line.

```
#include <stdio.h>
int main() {
    printf("Hello\nStudent");
    return 0;
}
```

3-Write a program to print "MySirG" on the screen. (Remember to print in double quotes)

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

```

int main(){
    printf("\nMySirG\n");
    return 0;
}

```

C:\Users\MADHAV\Desktop\ineuron\assignment.exe

```

"MySirG"
Process returned 0 (0x0)   execution time : 0.988 s
Press any key to continue.

```

4-WAP to find the area of the circle. Take radius of circle from user as input and print the result in below given format.
 Expected output format - "Area of circle is A having the radius R". Replace A with area & R with radius.

```

#include <stdio.h>
int main(){
    float R,A;
    printf("enter the radius of a circle:");
    scanf("%f",&R);
    A=3.14*R*R;
    printf("Area of circle is %f having the radius %f",A,R);
    return 0;
}

```

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```

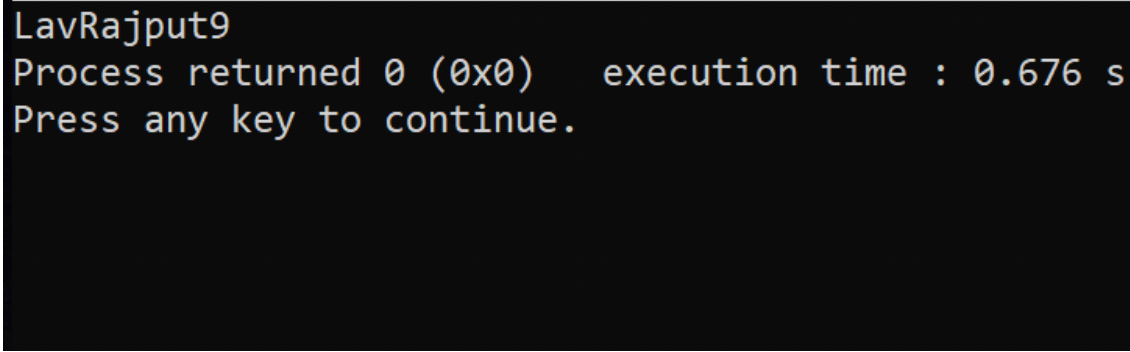
enter the radius of a circle:5.14
Area of circle is 82.957542 having the radius 5.140000
Process returned 0 (0x0)   execution time : 6.150 s
Press any key to continue.

```

5-WAP to calculate the length of String using printf function.

```
#include<stdio.h>
int main(){
    int a=printf("LavRajput");
    printf("%d",a);
    return 0;
}
```


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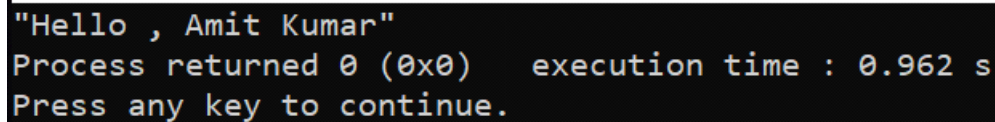


LavRajput9
Process returned 0 (0x0) execution time : 0.676 s
Press any key to continue.

**6-WAP to print the name of the user in double quotes.
Expected output format - "Hello , Amit Kumar"**

```
#include<stdio.h>
int min(){
    printf("\"Hello , Amit Kumar\"");
    return 0;
}
```

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"Hello , Amit Kumar"
Process returned 0 (0x0) execution time : 0.962 s
Press any key to continue.

7-WAP to print "%d" on the screen.

```
#include<stdio.h>
int main(){
    printf("%d");
    return 0;
}
```

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```
%d
Process returned 0 (0x0)   execution time : 0.632 s
Press any key to continue.
```

8-WAP to print "\n" on the screen.

```
#include<stdio.h>
int main(){
    printf("\\n");
    return 0;
}
```

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```
\n
Process returned 0 (0x0)   execution time : 0.622 s
Press any key to continue.
```

9-WAP to print "\\\" on the screen.

```
#include<stdio.h>
int main(){
    printf("\\\\");
    return 0;
}
```

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```
\\
Process returned 0 (0x0)   execution time : 0.605 s
Press any key to continue.
```

10-WAP to take date as an input in below given format and convert the date format and

display the result as given below.

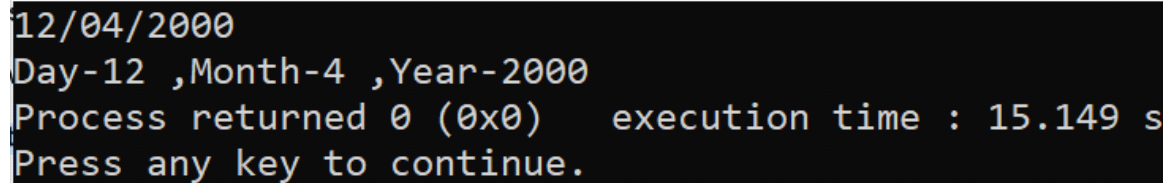
User Input date format - "DD/MM/YYYY" (27/11/2022)

Output format -

"Day - DD , Month - MM , Year - YYYY" (Day - 27 ,Month - 07 , Year - 2022)

```
#include<stdio.h>
int main(){
    int a,b,c;
    scanf("%2d/%2d/%4d",&a,&b,&c);
    printf("Day-%d ,Month-%d ,Year-%d",a,b,c);
    return 0;
}
```

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```
12/04/2000
Day-12 ,Month-4 ,Year-2000
Process returned 0 (0x0)   execution time : 15.149 s
Press any key to continue.
```

11-WAP to take time as an input in below given format and convert the time format and

display the result as given below.

User Input date format - "HH:MM"

Output format - "HH hour and MM Minute"

Example -

"11:25" converted to "11 Hour and 25 Minute"

```
#include<stdio.h>
int main(){
    int HH,MM;
    scanf("%2d:%2d",&HH,&MM);
    printf("%d hour and %d Minute",HH,MM);
    return 0;
}
```

```
C:\Users\MADHAV\Desktop\ineuron\assignment.exe
11:25
11 hour and 25 Minute
Process returned 0 (0x0)    execution time : 14.446 s
Press any key to continue.
```

12-Find output of below code:

```
#include<stdio.h>
int main(){
    int x=printf("ineuron");
    printf("%d",x);
    return 0;
}
```

```
C:\Users\MADHAV\Desktop\ineuron\assignment.exe
ineuron7
Process returned 0 (0x0)    execution time : 3.778 s
Press any key to continue.
```