• Input and output in C Language

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

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

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.

```c
#include<stdio.h>
int main(){
    float r;
    scanf("%f",&r);
    printf("Area of circle is %f having the radius %f",3.14*r*r,r);
    return 0;
}
```

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

```c
#include<stdio.h>
#include <string.h>
int main(){
   char str[10]="deep";
   printf("%d",strlen(str));
```

```c
    return 0;

}
```

6: WAP to print the name of the user in double quotes.

Expected output format – "Hello , Amit Kumar" how to get this output with space

```c
#include<stdio.h>

int main(){

    char name[10];

    scanf("%s",name);

    printf("\"%s\"",name);

}
```

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

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

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

```c
#include<stdio.h>

int main(){

    printf("\"%%d\"\n");

    printf("\"\\n\"\n");

    printf("\"\\\\\"");

    return 0;

}
```

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)

```c
#include<stdio.h>

int main(){

    int d,m,y;

    scanf("%d/%d/%d",&d,&m,&y);

    printf("\"Day - DD , Month - MM , Year - YYYY\" (Day - %d ,Month - %d , Year - %d)",d,m,y);

    return 0;

}
```

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"

```c
#include<stdio.h>

int main(){

    int h,m;

    scanf("%d:%d",&h,&m);

    printf("%d Hour and %d Minute",h,m);

}
```

12. Find output of below code:

```c
int main()

{
```

```c
int x = printf("ineuron");

printf("%d",x);

return 0;

}
```

Output:

Ineuron7