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

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

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

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

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

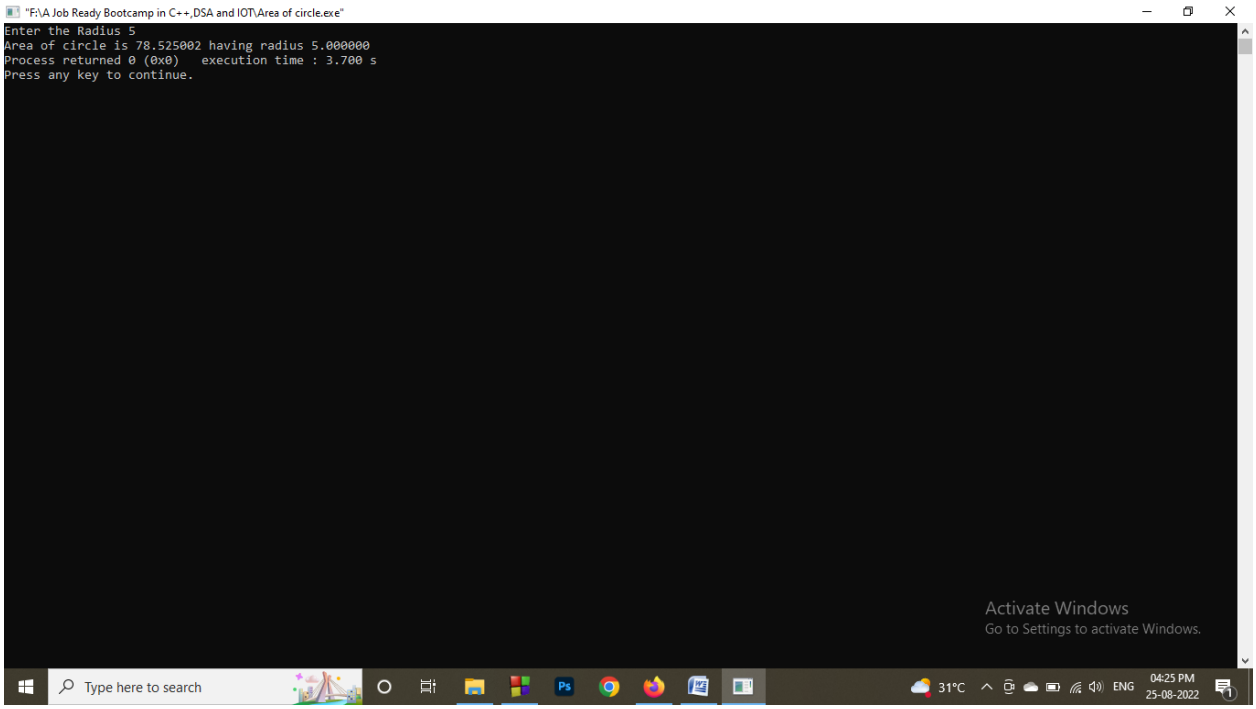
```
#include<stdio.h>
#include<conio.h>
int main()
{
   printf("\"MySirG\"");
   return 0;
}
```

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.

```
#include<stdio.h>
#include<conio.h>
#define PI 3.141
int main()
{
    float Radius,Area;
    printf("Enter the Radius");
    scanf("%f",&Radius);
    Area=PI*Radius*Radius;
    printf("Area of circle is %f having radius %f",Area,Radius);
    return 0;
```

}



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

```
#include<stdio.h>

#include<conio.h>

int main()

{

    char a[100];

    int length;

    printf("Enter a string to calculate its length\n");

    gets(a);

    length=strlen(a);

    printf("Length of string = %d\n",length);

    return 0;
```

```
}
```

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

Expected output format – “Hello , Amit Kumar”

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

7. WAP to print “%d” on the screen.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    printf("\"%%d\"");
    getch();
```

```
    return 0;
}
```

8. WAP to print “\n” on the screen.

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

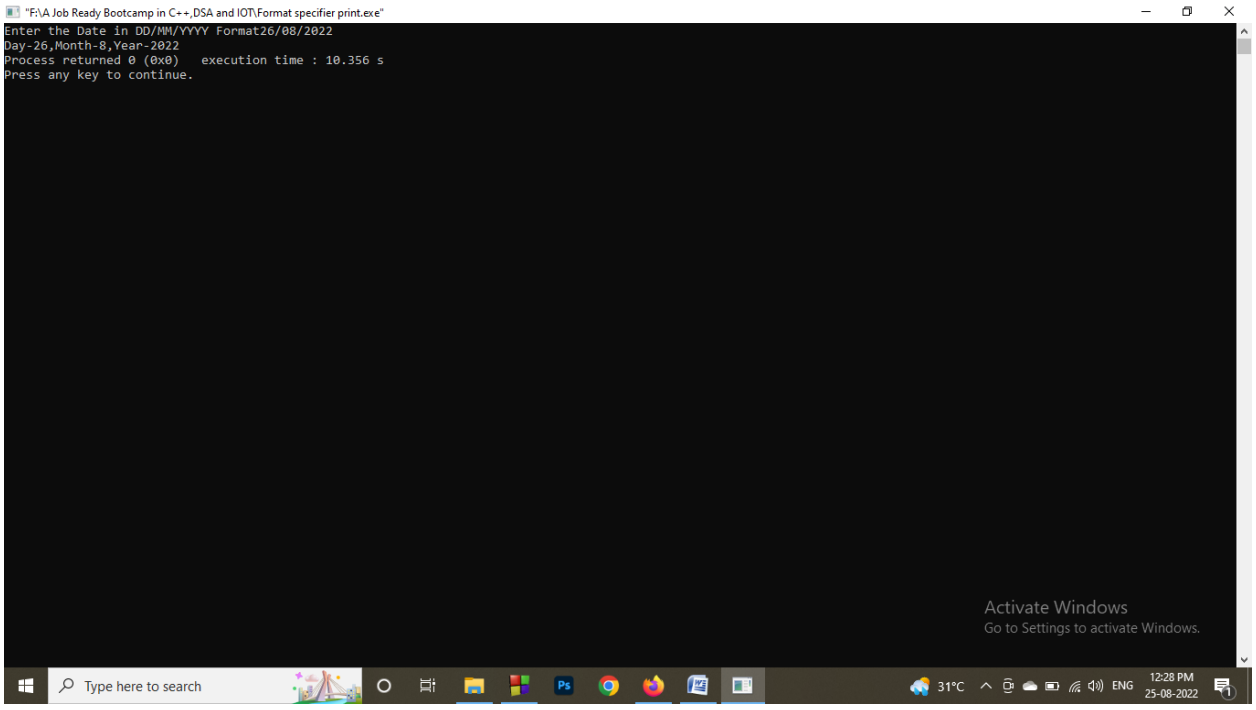
9. WAP to print “\\” on the screen.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    printf("\"\\\\\"");
    getch();
    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)

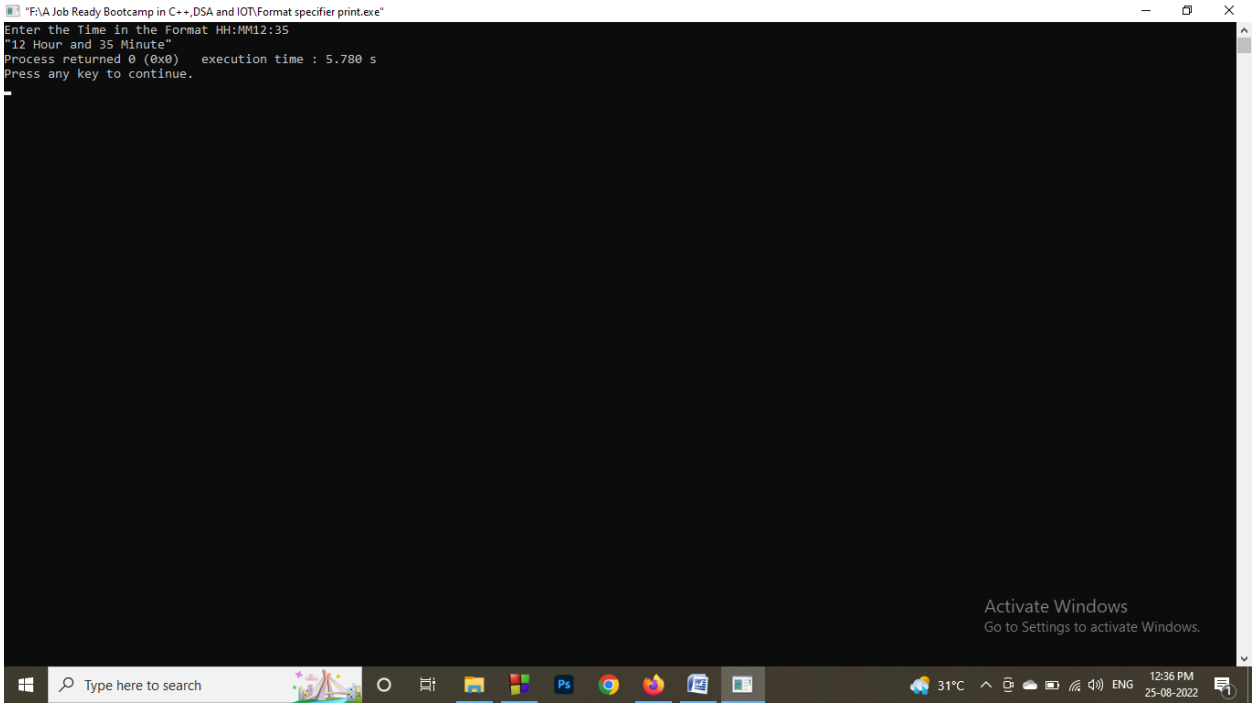
```
#include<stdio.h>

#include<conio.h>

int main()

{

    int DD,MM,YYYY;

    printf("Enter the Date in DD/MM/YYYY Format");

    scanf("%d/%d/%d",&DD,&MM,&YYYY);

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

    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”

```
#include<stdio.h>

#include<conio.h>

int main()

{


    int HH,MM;

    printf("Enter the Time in the Format HH:MM");

    scanf("%d:%d",&HH,&MM);

    printf("\"%d Hour and %d Minute\"",HH,MM);

    return 0;

}
```



12. Find output of below code:

```
int main()
```

```
{
int x = printf(“ineuron”);
printf(“%d”,x);
return 0;
}
```