

Assignment No.1

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

```
// Write a program to print Hello Students on the screen
#include<stdio.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.

```
// Write a program to print Hello in the first line and Students in the second line.
#include<stdio.h>

int main()
{
    printf("Hello\nStudents");
    return 0;
}
```

3. Write a program to print "MySirG" on the screen.

```
// Write a program to print "MySirG" on the screen.

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

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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.

```
//WAP to find the area of the circle. Take radius of circle from user as input
```

```
#include<stdio.h>
int main()
{
    float area ,pi=3.14;
    int r;

    printf(" Enter the radius of circle :");
    scanf("%d",&r);

    area = pi*r*r;

    printf("Area of circle is %f and radius is %d",area,r);
    return 0;
}
```

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

Expected output format – “Hello , Amit Kumar”

```
// WAP to print the name of the user in double quotes.
```

```
#include <stdio.h>
int main()
{

    printf("\"Hello , Amit Kumar\"");
    return 0;

}
```

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

// Program to print "%d" on the screen

```
#include <stdio.h>
int main()
{
    printf("%d", 1234);
    return 0;
}
```

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

// Program to print "\n" on the screen

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

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

// Program to print "\\" on the screen

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

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9. 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)

// Program to take date as an input in given format and convert the date format

```
#include <stdio.h>
int main()
{
    int d,m,year;
    printf("Enter date (dd/mm/yy): ");
    scanf("%d%d%d",&d,&m,&year);

    printf("Day - %d , Month - %d , Year - %d",d,m,year);
    return 0;
}
```

10. 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”

// Program to take time as an input in below given format and convert the time format and display the result

```
#include <stdio.h>
int main()
{
    int HH,MM;

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

    printf("%d Hour and %d Minute",HH,MM);
    return 0;
}
```

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11. Find output of below code:

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

Ans :

Error

Thank You!!

