

Assignment-1

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(1) Write a Program to Print Hello Students on the Screen

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

```
int main() {
```

```
printf("Hello");
```

```
return;
```

```
}
```

output: Hello

(2) Write a Program to Print Hello in the First line.
and Student in the Second line.

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

```
int main() {
```

```
printf("Hello\nStudent");
```

```
return;
```

```
}
```

output: Hello
Student

(3) Write a Program to Print "MY Sir G" on the
Screen (Remember to Print in double quotes)

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

```
int main() {
```

```
printf("\n\"MY Sir G\"");
```

```
return;
```

```
}
```

output: MY Sir G.

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(4) WAP to Find the area of the circle. Take radius of the 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() {
    int R;
    float A;
    printf("Enter the Radius of the circle");
    scanf("%d", &R);
    A = 3.14 * R * R;
    printf("Area of a circle is %f having the radius %d", A, R);
    return 0;
}
```

(5) WAP to calculate the length of string using Print Function.

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(6) WAP to Print the name of the User in double quotes.

```
printf("\n Amit Kumar\n");
```

(7) WAP to Print "%d" on the Screen.

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

(8) WAP to Print "\n" on the Screen.

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

(9) WAP to Print "\n" on the Screen.

(10) WAP to take data as an input in below given Formate and Convert the data Formate and display the result as given below.

User Input data Formate: "DD/MM/YYYY"

output Formate: (Day-27, Month-07, Year-2021)

```
int main() {
```

```
    int D, m, Y;
```

```
    printf("Enter the date month and Year");
```

```
    scanf("%d %d %d", &D, &m, &Y);
```

```
    printf("\n Day- %d, Month- %d, Year- %d\n",  
           D, m, Y);
```

Output: " Day-27, Month-7, Year-2004"

(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 data format — "HH:MM"

Output Data format — "HH hour and MM min"

ex:- "11:25" convert "11 hour and 25 minute"

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

```
int main() {
```

```
    int h, m;
```

```
    printf("Please enter the hour and minute");
```

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

```
    printf("%d hour %d minute", h, m);
```

```
    return 0;
```

```
}
```

(12) Find output of below code:-

```
int main()
```

```
{
```

```
    int x = printf("if error");
```

```
    printf("%d", x);
```

```
    return 0;
```

```
}
```