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 â€œMySirGâ€ on the screen. (Remember to print in double quotes)

==>>

```
#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 â€“ â€œArea of circle is A having the radius Râ€ . Replace A with area

& R with radius.

==>>

```
#include<stdio.h>

int main()
{
  float radius,Area,pai=3.14;
  printf("Enter the radius of the Circle\n");
  scanf("%f",&radius);

  Area = pai * radius  * radius;

  printf("Area Of Circle is %0.4f having the radius %
0.4f",Area,radius);

  return 0;
}
```

****

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

==>>

```
#include<stdio.h>
#include<string.h>
int main()
{
  char name[100];
  int length;

  printf("Enter the string to calculate length\n");
  scanf("%[^\n]s",&name);
  length = strlen(name);
  printf("Length = %u",length);

  return 0;
}
```

****

6. WAP to print the name of the user in double quotes.
Expected output format â€“ â€œHello , Amit Kumarâ€

==>>

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

```
int main()
{
  char a[100];
  printf("Enter the string to calculate length\n");
  scanf("%[^\n]s",&a);
  printf("\"Hello, %s\"",a);

  return 0;
}
```

****

7. WAP to print â€œ%dâ€ on the screen.

==>>

```
#include<stdio.h>

int main()
{
 printf("%%d");

  return 0;
}
```

****

8. WAP to print â€œ\nâ€ on the screen.

==>>

```
#include<stdio.h>

int main()
{
 printf("\\n");

  return 0;
}
```

****

9. WAP to print â€œ\\â€ on the screen.

==>>

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

```
int main()
{
 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 â€“ â€œDD/MM/YYYYâ€ (27/11/2022)
Output format â€“
â€œDay â€“ DD , Month â€“ MM , Year â€“ YYYYâ€ (Day â
€“ 27 ,Month â€“ 07 , Year â€“ 2022)

==>>

```
#include<stdio.h>
int main()
{
    int d, m, year;
    printf("Enter a Date (dd/mm/yyyy)");
    scanf("%d/%d/%d",&d,&m,&year);
    printf("Day- %d,Month- %d,Year- %d",d,m,year);

    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 â€“ â€œHH:MMâ€
Output format â€“ â€œHH hour and MM Minuteâ€
Example â€“
â€œ11:25â€ converted to â€œ11 Hour and 25 Minuteâ€

==>>

```
#include<stdio.h>
int main()
{
    int hh, mm;
    printf("Enter a Time (hh:mm)");
    scanf("%d:%d",&hh,&mm);
```

```
    printf("%d Hour and %d Minute",hh,mm);

    return 0;
}
```

****

12. Find output of below code:

```
#include<stdio.h>
int main()
{
  int x = printf(â€œineuronâ€ );
  printf(â€œ%dâ€ ,x);
  return 0;
}
```

==>>

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