Sumit Gupta

1) Write a program to print Hello student on the screen.

Code

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

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

Code

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

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

Code

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

4) WAP to find the area of circle. Take radius of circle from as input and print the result in below given format

Code

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

r = radius
A = area

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

```
#include <stdio.h>
int main() {
    int length;
    char a[100];
    printf("Enter a string to calculate its
        length \n");
    gets(a);
    length = strlen(a);

    printf("Length of the string = %d \n", length);
    return 0;
}
```

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

Code

→
```
#include <stdlib.h>
int main() {
    printf(" \" Sumit Gupta \"");
    return 0;
}
```

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

→ Printf(" %%d ");

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

→ Printf("\\n");

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

→ Printf("\\");
  Printf(" \\ ");

10) WAP to take data as an input in below given formate and convert the time formate and display the result as given below.

Code

```c
#include <stdio.h>
int main () {
    int HH, mm;
    printf(" Enter hour and min");
    scanf(" %d + d " ,&HH ,&mm);
    printf(" HH Hour and mm is min %d", HH, mm);
    return 0;
}
```

1) Find output of below code.
```
int main4 29 4432  A
```