

Q1. Write a program to print Hello Students on the screen.

```
#include <stdio.h>

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

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Q2. Write a program to print Hello in the first line and Students in the second line.

```
#include <stdio.h>

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

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Q3. Write a program to print “MySirG” on the screen. (Remember to print in double quotes)

```
#include <stdio.h>

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

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Q4. 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>

int main()
{
    float radius;
    printf("Enter radius of a circle = ");
    scanf("%f", &radius);
    printf("Area of circle is %.2f having the radius %.2f", 3.14f *
(radius * radius), radius);
    return 0;
}
```

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Q5.WAP to calculate the length of String using printf function.

```
#include <stdio.h>

int main()
{
    int len = printf("Length of string");
    printf(" %d", len);
    return 0;
}
```

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Q6.WAP to print the name of the user in double quotes. Expected output format – “Hello , Amit Kumar”

```
#include <stdio.h>

int main()
{
    printf("\"Hello , Yashkumar Ramteke\"");
    return 0;
}
```

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Q7.WAP to print “%d” on the screen.

```
#include <stdio.h>

int main()
{
    printf("%d");
    return 0;
}
```

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Q8.WAP to print “\n” on the screen.

```
#include <stdio.h>

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

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Q9.WAP to print “\\” on the screen.

```
#include <stdio.h>

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

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Q10.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)

```
#include <stdio.h>

int main()
{
    int D, M, Y;
    printf("Enter Date (DD/MM/YYYY) = ");
    scanf("%d/%d/%d", &D, &M, &Y);
    printf("Day - %d ,Month - %d ,Year -%d", D, M, Y);
    return 0;
}
```

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Q11.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”

```
#include <stdio.h>

int main()
{
    int H, M;
    printf("Enter Time (HH:MM) = ");
    scanf("%d:%d", &H, &M);
    printf("%d Hour and %d Minute", H, M);
    return 0;
}
```

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Q12.Find output of below code:

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

Output -> ineuron7