**SOLUTION 1.**

#include <stdio.h>

int main ()

{

pritnf("Hello students \n");

return 0;

}

**SOLUTION 2.**

#include <stdio.h>

int main ()

{

printf("Hello \n students");

return 0;

}

**SOLUTION 3.**

#include <stdio.h>

int main ()

{

printf(" \"MySirG\" ");

return 0;

}

**SOLUTION 4.**

#include <stdio.h>

int main ()

{

int r;

printf("Enter radius of a circle\n");

scanf("%d",&r);

printf("Area of circle is %f having radius %d ", (3.14\*r\*r),r);

return 0;

}

**SOLUTION 5.**

#include <stdio.h>

#include<string.h>

int main ()

{

char a[20];

printf("enter your name\n");

scanf("%s",a);

printf("length of string is %d",strlen(a));

return 0;

}

**After understanding 12th question**

#include <stdio.h>

int main()

{

    int x;

    char a[30];

    printf("Enter a string\n");

    scanf("%s", a);

    x = printf("%s", a);

    printf("\nlength of string is: %d", x);

    return 0;

}

**SOLUTION 6.**

#include <stdio.h>

int main ()

{

char a[20];

printf("enter your name\n");

scanf("%s",a);

printf("Hello ,\"%s\"",a);

return 0;

}

**SOLUTION 7.**

#include <stdio.h>

int main ()

{

    printf("%%d");

return 0;

}

**SOLUTION 8.**

#include <stdio.h>

int main ()

{

    printf("\\n");

return 0;

}

**SOLUTION 9.**

#include <stdio.h>

int main ()

{

    printf("\\");

return 0;

}

**SOLUTION 10.**

#include <stdio.h>

int main()

{

    int d, m, y;

    printf("Enter DATE : \b");

    scanf("%d%d%d", &d, &m, &y);

    if (d <= 31 && m <= 12 && y > 1999)

    {

        printf(" Day- %d, Month- %d , Year- %d", d, m, y);

    }

    else

    {

        printf("enter a valid date\n");

    }

    return 0;

}

**SOLUTION 11.**

#include <stdio.h>

int main()

{

    int hh, mm;

    printf("Enter time : \b");

    scanf("%d%d", &hh, &mm);

    printf("Time is %d hours and %d minutes\n", hh, mm);

    return 0;

}

**SOLUTION 12.**

#include <stdio.h>

int main ()

{

    int x=printf("ineuron");

    printf("%d",x);

return 0;

}

**OUTPUT IS : ineuron7**