***Assignment-1: -***

***Input and output in C Language***

/\*

QNo.1:- Write a program to print Hello Students on the screen.

\*/

#include<stdio.h>

int main()

{

    printf("Hello");

    return 0;

}

/\*

QNo.2:-Write a program to print Hello in the first line and Students in

the second line.

\*/

#include<stdio.h>

int main()

{

    printf("Hello\nStudents");

    return 0;

}

/\*

QNo.3:-Write a program to print "MySirG" on the screen. (Remember to

print in double quotes)

\*/

#include<stdio.h>

int main()

{

    printf("\"MySirG\"");

    return 0;

}

/\*

Qno.4:- Write a program 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()

{

    int R;

    float A;

    printf("Enter the any radius of the circle ");

    scanf("%d",&R);

    A = 3.14 \* R \* R;

    printf("\"Area of circle is %f having the radius %d",A, R);

    return 0;

}

/\*

QNo.5:- Write a program to calculate the length of

String using printf function.

\*/

#include<stdio.h>

#include<conio.h>

int main()

{

    int x = printf("Digamber ");

    printf("%d ",x);

    return 0;

}

/\*

Qno6.:- Write a program to print the user

name in double quatoes.

Espected output format- "Hello , Amit Kumar"

\*/

#include<stdio.h>

int main()

{

    printf("\"Hello, Digamber Chaudhary\"");

    return 0;

}

/\*

Qno.7:-Write a program to print "%d" on the screen.

\*/

#include<stdio.h>

int main()

{

    printf("\"%%d\"");

    return 0;

}

/\*

QNo.8:- Write a program to print "\n" on the screen.

\*/

#include<stdio.h>

int main()

{

    printf("\"\\n\"");

    return 0;

}

/\*

Qno9:-Write a program to print "\\" on the screen.

\*/

#include<stdio.h>

int main()

{

    printf("\"\\\\\"");

    return 0;

}

/\*

QNo10:- Write a program to take 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"

Output format - "Day - DD, Month - MM, Year-YYYY"

\*/

#include<stdio.h>

int main()

{

    int DD, MM, YYYY;

    printf("\"DD/MM/YYYY\"");

    scanf("%d %d %d",&DD, &MM, &YYYY);

    printf("\"Day-%d, Month-%d, Year-%d",DD, MM, YYYY);

    return 0;

}

/\*

Qno11:- Write a program to take time as an

input in below given format and convert the

time format and dispaly the result as given

below.

User Input date format- "HH:MM"

Output format - "HH hour and MM Minute"

"11:25" converted to "11 Hour and 25 Minute"

\*/

#include<stdio.h>

int main()

{

    int HH, MM;

    printf("\"HH:MM\" ");

    scanf("%d %d",&HH, &MM);

    printf("\"%d Hour and %d Minute",HH, MM);

    return 0;

}

/\*

Qno.12:- Find output of below code:

\*/

#include<stdio.h>

int main()

{

int x = printf("ineuron");

printf("%d",x);

return 0;

}

Output:- ineuron7