//Assignment:-1

//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\nStudents");

return 0;

}

//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;

}

/\*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 – “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 Radius:-");

    scanf("%d",&r);

    a=3.14\*r\*r;

    printf("Area of Circle is %f having the radius %d",a,r);

    return 0;

}

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

#include<stdio.h>

int main()

{

    int x;

    x=printf("ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789");

    printf("\n");

    printf("%d",x);

    return 0;

}

//6. WAP to print the name of the user in double quotes.Expected output format – “Hello , Amit Kumar”

#include<stdio.h>

int main()

{

    printf("\"Hello , Amit Kumar\"");

    return 0;

}

//7. WAP to print “%d” on the screen.

#include<stdio.h>

int main()

{

    printf("%%d");

    return 0;

}

//8. WAP to print “\n” on the screen.

#include<stdio.h>

int main()

{

    printf("\\n");

    return 0;

}

//9. WAP to print “\\” 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 – “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 day,month,year;

    printf("Enter Day ,Month & Year in DD/MM/YYYY Formate:-");

    scanf("%d/%d/%d",&day,&month,&year);

    printf("Day-%d ,Month-%d, Year-%d",day,month,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 – “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 hour,minute;

    printf("Enter Hour and Minute:-");

    scanf("%d:%d",&hour,&minute);

    printf("%d Hour and %d Minute",hour,minute);

    return 0;

}

//12. Find output of below code:

#include<stdio.h>

int main()

{

int x = printf("ineuron");

printf("%d",x);

return 0;

}

Output:-ineuron7