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

#include <stdio.h>

int main()

{

printf("Hello Students");

return 0;

}

------------------------------------------------------------------------------------

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;

}

------------------------------------------------------------------------------------

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;

}

------------------------------------------------------------------------------------

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;

}

------------------------------------------------------------------------------------

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;

}

------------------------------------------------------------------------------------

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;

}

------------------------------------------------------------------------------------

Q7.WAP to print “%d” on the screen.

#include <stdio.h>

int main()

{

printf("%%d");

return 0;

}

------------------------------------------------------------------------------------

Q8.WAP to print “\n” on the screen.

#include <stdio.h>

int main()

{

printf("\\n");

return 0;

}

------------------------------------------------------------------------------------

Q9.WAP to print “\\” on the screen.

#include <stdio.h>

int main()

{

printf("\\\\");

return 0;

}

------------------------------------------------------------------------------------

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;

}

------------------------------------------------------------------------------------

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;

}

------------------------------------------------------------------------------------

Q12.Find output of below code:

int main()

{

int x = printf(“ineuron”);

printf(“%d”,x);

return 0;

}

Output -> ineuron7