Assignment – 1 ( C Language )

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

Ans :- #include <stdio.h>

int main()

{

  printf("\"Hello World\"");

  return 0;

}

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

Ans :-

#include <stdio.h>

int main()

{

  printf("Hello\nWorld");

  return 0;

}

Q3. Write a program to print “MySirG” on the screen.

Ans :-

#include <stdio.h>

int main()

{

  printf("\"My Sir G\"");

  return 0;

}

Q4. WAP to find the area of the circle. Take radius of circle from user as input

Ans :- int main()

{ int R ;

  float A, PI = 3.14 ;

  printf("Enter Radius = ");

  scanf("%d",&R);

  A = PI \* R \* R ;

  printf("Area of Circle %f having Radius %d",A,R);

  return 0;

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

Ans :- #include <stdio.h>

#include <string.h>

int main()

{ char c[50];

printf("Enter String :");

gets(c);

printf("Length of String is %d",strlen(c));

return 0;

}

Q6. WAP to print the name of the user in double quotes.

Ans :- #include <stdio.h>

int main()

{

  printf("\"Hello , Amit Kumar\"");

  return 0;

}

Q7. WAP to print “%d” on the screen.

Ans :- #include <stdio.h>

int main()

{

  printf("%%d");

  return 0;

}

Q8. WAP to print “\n” on the screen.

Ans :- #include <stdio.h>

int main()

{

  printf("\\n");

  return 0;

}

Q9. WAP to print “\\” on the screen.

Ans :- 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.

Ans :- ?

Q11. WAP to take time as an input in below given format and convert the time format and

display the result as given below.

Ans :- ?

Q12. Find output of below code:

Ans :- Output => ineuron7

int main()

{

int x = printf(“ineuron”);

printf(“%d”,x);

return 0;

}