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**\*\*\*\*Assignment-1\*\*\*\***

**\*\*input output in c language\*\***

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

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{

printf("Hello Students");

getch();

return(0);

}

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

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{

printf("Hello\nStudents");

getch();

return(0);

}

Q3.Write a program to print “MySirG” on the screen. (Remember to print in double quotes).

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{ char a='"';

printf("%cMySirG%c",a,a);

getch();

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.

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{

float A,R;

printf("Enter Radius of Circle\n");

scanf("%f",&R);

A=3.14\*(r\*r);

printf("The Area of Circle is %f",A);

}

Q.5. Write a program to input a three-digit number and display the sum of the digits.

Ans:

#include<stdio.h>

#include<conio.h>

main()

{

char a[100]="Rishi Gaware";

printf("%d",strlen(a));

getch();

}

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

Expected output format – “Hello , Amit Kumar”

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{

char a='""';

printf("%cHello , Amit Kumar%c",a,a);

return(0);

}

Q7. WAP to print “%d” on the screen.

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{

printf("%%d");

return(0);

}

Q8. WAP to print “\n” on the screen.

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{

printf("\\n");

return(0);

}

Q9. WAP to print “\n” on the screen.

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{

char a='\\';

printf("%c%c",a,a);

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)

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{

int date,month,year,a;

printf(" Enter Date :DD/MM/YYYY ");

scanf("%d%d%d",&date,&month);

printf("(day-%d , Month-%d , Year-%d) ",date,month,year);

getch();

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”

Ans:

#include<stdio.h>

#include<conio.h>

int main()

{

int hour,minutes;

printf("Enter Time HH:MM\n");

scanf("%d%d",&hour,&minutes);

printf("%d Hour And %d Minutes",hour,minutes);

getch();

return(0);

}

Q12. Find Output ?

Ans: Error.