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/*QNo.1 Write a c program to print your name, father name age and grade?*/

```
#include<stdio.h>
```

```
#include<conio.h> void
```

```
main()
```

```
{
```

```
char Name[20]; char
```

```
FatherName[20]; int
```

```
Age[2]; char
```

```
Grade[2];
```

```
clrscr(); printf("Enter Your Name:"); scanf("%s",Name);
```

```
printf("Enter Your FatherName:");
```

```
scanf("%s",FatherName); printf("Enter Your Age:");
```

```
scanf("%d",Age); printf("Enter Your Grade:");
```

```
scanf("%s",Grade); printf("\nEnter Your Name is
```

```
%s:",Name); printf("\nEnter Your FatherName is
```

```
%s:",FatherName); printf("\nEnter Your Age is
```

```
%d:",Age); printf("\nEnter Your Grade is %s:",Grade);
```

```
getch();
```

```
}
```

/*QNo.2 Write a c Program that ask the user to enter two integer number and print the sum and product of two given numbers?*/

```
#include<stdio.h> #include<conio.h>
```

```
void main()
```

```
{
```

```
/*QNo.3.Write a C program that as the user to enter basic pay and print pay-slip of the employee*/
```

```
/*QNo.4.Write a C program to print the square and cube of given number.*/
```

```
#include<stdio.h> #include<conio.h>

void main()
{
    int sq,cube,a;

    printf("Please enter any one integer number?");

    scanf("%d",&a); sq=a; sq=a*a; cube=a*a*a;

    printf("\n\t\tsquare of %d is %d",a,sq); printf("\n\t\tCube  
of %d is %d",a,cube);

    getch();
}
```

/*QNo.4.whrite a c program to convert a given amount in coin?*/

```
#include<stdio.h> #include<conio.h>
void main ()
{
int coin,no500,no100,no50,no20,no10,no5,no2,no1; clrscr();
printf("ENTER ANY NUMBER:");
scanf("%d",&coin); no500=coin/500;
coin=coin%500; no100=coin/100;
coin=coin%100; no50=coin/50;
coin=coin%50; no20=coin/20;
coin=coin%20; no10=coin/10;
coin=coin%10; no5=coin/5;
coin=coin%5; no2=coin/2;
coin=coin%2; no1=coin/1;
coin=coin%1;
printf("\n 500 100 50 20 10 5 2 1\n\n%d %d %d %d %d %d %d %d\n",no500,no100,no50,no20,no10,no5,no2,no1); getch();
}
```

/*QNo.6.write a program to take input of Seat No,Name,Subjects & Marks and calculate the total and percentage and display the output in the following format.?*/

```
#include<stdio.h> #include<conio.h>
void main()
{
int eng,basic,ic,math,ps,sum=0;
float per=0; clrscr();
printf(".....MARKSHEET....."); printf("\nROLL NO:\t\tSUBJECT\t\tMARKS:");

printf("\n2K20/BLSC/01\t\tEnglish:"); scanf("%d",&eng);
printf("\n2K20/BLSC/01\t\tBASIC ELECTRONICE:"); scanf("%d",&basic);
printf("\n20/BLSC/01\t\tMATHAMATICS :"); scanf("%d",&math);
printf("\n20/BLSC/01\t\tCOMPUTER PROGRAMMING:"); scanf("%d",&ps);
printf(".....");
printf("\n.....");
sum=eng+basic+math+ps;
printf("\n\t\tTOTAL MARKS:%d",sum);
per=sum/4;
printf("\n\t\tPERSENTAGE:%f",per); getch();
}
```

```
}
```

```
/*QNo.7.Write a program in c to display as follows:*/
#include<stdio.h> #include<conio.h>
void main ()
{
int a,b,sum1,sum2,sum3,sum4,sum5,sum=0; clrscr();
printf("PLEASE ENTER FIRST NUMBER:"); scanf("%d",&a);
printf("PLEASE ENTER LAST NUMBER:");
scanf("%d",&b); sum1=a+b;
printf("\nsum of %d and %d is : %d",a,b,sum1); sum2=a*b;
printf("\nProduct of %d and %d IS : %d",a,b,sum2); sum3=a-b;
printf("\nDifference between %d and %d is : %d",a,b,sum3); sum4=a/b;
printf("\nDevision of %d and %d is : %d",a,b,sum4); sum5=a%b;
printf("\nRemainder of %d and %d is : %d",a,b,sum5);
printf("\n=====");
sum=sum1+sum2+sum3+sum4,sum5;
printf("\nTotal is \t\t:%d",sum); getch();
}
```

```
/*QNo.8.write a c program to convert a given seconds into hours,minutes and seconds?*/
```

```
#include<stdio.h> #include<conio.h>
void main()
{
int sec,h,m,s;
clrscr();
printf("PLEASE ENTER SECONDS:"); scanf("%d",&sec);
printf("HOURS MINUTES SECONDS");
h=(sec/3600); m=(sec-(3600*h))/60;
s=(sec-(3600*h)-(m*60));
printf("\n%d\t%d\t%d",h,m,s);
getch();
}
```

```
/*QNo.9.Write a c program to convert a given number of days in items of years,Weeks and Days*/
```

```
#include<stdio.h> #include<conio.h>
void main()
{
int d,years,weak,days; clrscr();
printf("\nENTER NUMBER OF DAYS:");
scanf("%d",&d); years=d/365;
weak=(d%365)/7;
days=(d%365)%7;
```

```

printf("YEARS = %d" , years);
printf("WEAK = %d" , weak);
printf("DAYS = %d" ,days);
getch();
}

```

/*QNo.10.Write a program to read two integers N1 and N2 and Swap their values.*/

```

#include<stdio.h> #include<stdio.h>
void main ()
{ int
a,b,c;
clrscr();
printf("ENTER VALVE OF N1:");
scanf("%d",&a); printf("ENTER
VALVE OF N2:");
scanf("%d",&b); a=a+b; b=a-b;
a=a-b;
printf("\t\t%d is :%d",b,a);
printf("\n\t\t%d is :%d",a,b); getch();
}

```

/*QNo.11.Write a C program that input one five-digits number sparates the number into its individual digits and prints the digits separated from one another by the three spaces and aslo print sum of fivedigits?*/

```

#include<stdio.h>
#include<conio.h>

void main()
{
int a,b,c,d,e,sum=0;
clrscr();
printf("enter any number:");
scanf("%d %d %d %d %d ",&a,&b,&c,&d,&e); printf("SPARATED FROM ONE AN OTHER BY THREE
SPACES IS: %d\t%d\t%d\t%d\t%d",a,b,c,d,e);

sum=a+b+c+d+e;
printf("\nsum of digits is %d",sum); getch();
}

```

/*QNo.12.Write a c program to print ASCII value of given character.?*/

```

#include<stdio.h> #include<conio.h>
void main()

```

```

{
char a;
clrscr();
printf("Enter any Character:"); scanf("%c",&a);
printf("Character Value = %c\n ASCII Value = %d",a,a); getch();
}

```

/*QNo.13. Write a c program to reverse any number.*/

```

#include<stdio.h> #include<conio.h>
void main()
{
int n,rev,remainder; rev=0;
clrscr();
printf("ENTER ANY NUMBER:");
scanf("%d",&n);
while(n!=0)
{
remainder=n%10; rev=rev*10+remainder;
n/=10; }
printf("Reversed Number is %d",rev);
getch();
}

```

/*QNo.14. Write a C program to find out sum of digits of given number.*/

```

#include<stdio.h>
#include<conio.h>

void main()
{
int num,rem,sum=0;
clrscr();
printf("enter any number:");
scanf("%d",&num);

while(num) {

rem = num % 10; sum
= sum + rem; num =
num/10;
}
printf("\nsum of digits is %d",sum); getch();
}

```