Here are the codes of

1:Numword
2:Vaccine
3:Day

// Program to convert any number into the words . . .

```
#include<stdio.h>

#include<conio.h>

void    main()
{
   int      rem,x=0,k[10],c=0,count=0,temp=0;
   long    n,i=0,s=0,sum=0;

   clrscr();
   printf("    \n\n\t\t\t\tWELCOME \n\n    \t\t      CONVER YOUR ANY NUMBER INTO WORDS :)
");

   printf("\n\n\t Ex. 1 2 3    :-    ONE HUNDRED & TWENTY THREE");

   printf("\n\n\t    So enter any number to convert in WOords :    ");
   scanf("%ld",&n);

   printf("\n\n \t Your number in word is \n\n\t >>      ");

   while(n>0)
   {
      rem = n%10;
      k[i]=rem;
      //printf("k[%d]=%d\n",i,k[i]);
      sum = (sum*10)+ rem;
      n =    n /10;
      count++;
      i++;

   }


      i=i-1;

      while(i>=0)
      {
            rem = sum % 10 ;

            if(c==1)

            {      i=i-1;       }

            c=1;
```

```
  switch(count) //2

  {
case 2: temp=1;
        break;
case 5: temp=1;
        break;
case 7: temp=1;
        break;
case 9: temp=1;
        break;
default: temp=0;
         break;
  }


if(x==0)
{

  switch(temp) //1
    {

case 0 : switch(k[i]) //2
     {

     case 1: printf("ONE");
           break;
       case 2: printf("TWO");
           break;
     case 3: printf("THREE");
           break;
     case 4: printf("FOUR");
           break;
     case 5: printf("FIVE");
           break;
     case 6: printf("SIX");
           break;
     case 7: printf("SEVEN");
           break;
     case 8: printf("EIGHT");
           break;
     case 9: printf("NINE");
            break;
     default :
            break;

        }//2

        switch(count)

        {
       case 3 :if(k[i]!=0)
            {
            printf(" HUNDRED & ");
            }
            break;
```

```
        case 4:
        case 5: printf(" THOUSAND ");
                break;
        case 6:
        case 7: printf(" LAKH ");
                break;

        case 8:
        case 9:printf(" CRORE ");
                break;                          //case : printf("");          //break;
      default :printf(" ");
                break;
           }
         break;

case 1 :    switch(k[i]) //3
         {

                 case 1:

                     if(count!=0)
                     {    s=(k[i]*10+k[i-1]); }

                     else
                     { s=(k[i]*10+k[i]);}

                     k[i-1]=0;


                   switch(s)//4
                   {

                    case 11 : printf("ELEVEN");
                      break;
                    case 12: printf("TWELVE");
                      break;
                    case 13 : printf("THIRTEEN");
                      break;
                    case 14: printf("FORUTEEN");
                      break;
                    case 15: printf("FIFTEEN");
                      break;
                    case 16: printf("SIXTEEN");
                      break;
                    case 17 : printf("SEVENTEEN");
                      break;
                    case 18: printf("EIGHTEEN");
                      break;
                    case 19: printf("NINETEEN");
                      break;


                    default : printf(" ");
                      break;

                   }//4
```

```
                        if(count==2)
                        {
                            x=1;
                        }

                        break;


                    case 2 : printf("TWENTY");
                    break;
                    case 3 : printf("THIRTY");
                      break;
                    case 4 : printf("FOURTY");
                      break;

                    case 5: printf("FIFTY");
                    break;
                    case 6: printf("SIXTY");
                      break;
                    case 7: printf("SEVENTY");
                      break;
                    case 8: printf("EIGTHTY");
                    break;
                    case 9: printf("NINTY");
                      break;
                    default : printf("");
                    break;
                   } //3
                   printf(" ");
                   break;
            default : printf("Invalid ...");
                  break;
            } //1
              } //i
              count--;

        }//while loop

    printf("    <<<      ");

      getch();

  }




/*
  #include<stdio.h>

  #include<conio.h>

  void main()

  {
```

```
    int i,m,f=2,n=84,k,d,t=0,temp=0,D,r,x,Y,y;

    clrscr();
    printf("\n\t\t\t\t WELCOME \n\t\t       FIND DATE FOR SECOND DOSE OF YOUR VACCINE.
");

    Lable1:

    printf("\n\n\tEnter Which is your first vaccine : ");
    printf("\n\t Press > 1 < If COVISHIELD");
    printf("\n\t Press > 2 < If COVAXINE      \n\t>>> ");
    scanf("%d",&x);


    if(x>2)
     {
        printf("Invalide info plz enter info correclty...");

        goto Lable1;
     }
     else
     {


     printf("\n\tEnter the Date of First dose : ");
     scanf("%d",&D);

     printf("\tEnter the Month : ");
     scanf("%d",&m);

     printf("\tEnter the Year : ");
     scanf("%d",&Y);


     if(x==2)
     {
        n=30;
     }

     if(D>31||m>12)
        {

      printf("\n\n\t Invalid format of DATE.\n\n\t Retry . . .");

        }
      else if(m==2 && D>28)
        {
      printf("\n\n\t Invalid format of DATE.\n\n\t Retry . . .");
        }

     else

      {

        do
```

```
   {

i=m;

if(i<=7)

{

  if(i==2)
  {
     if(Y%4==0)
     {
        d=29;
     }
     else
     {
        d=28;
     }
  }
  else if(i%2==0)
  {
     d=30;
  }
  else
  {
     d=31;
  }
     }
     else
     {
if(i%2==0)
{
   d=31;
}
else
  {
     d=30;
  }
}//if

  if(temp==0)
  {
     r=d-D;
     temp=1;
  }
  else
  {
     r=d;
  }
  n=n-r;
  //printf("n = %d",n);

     if(m==12)
  {
    m=1;
    Y++;
  }
```

```
else
{
    m++;
}

 } while(n>31);


for(y=2020;y<Y;y++)

 {

  for(i=1;i<13;i++)
  {

    if(i<=7)

    {

 if(i==2)
 {
    if(y%4==0)
    {
       d=29;
    }
    else
    {
       d=28;
    }
 }
 else if(i%2==0)
 {
    d=30;
 }
 else
 {
    d=31;
 }
    }
    else
    {
if(i%2==0)
{
   d=31;
}
else
 {
    d=30;
 }
}

f=(f+d)%7;

    }
   // printf("\t%d      %d    ",y,f);

   }
```

```
 }

 for(i=1;i<m;i++)
 {


  if(i<=7)
  {

    if(i==2)
 {
    if(Y%4==0)
    {
        d=29;
    }
    else
    {
       d=28;
    }
 }
else if(i%2==0)
{
    d=30;
}
else
{
    d=31;
}
   }
   else
   {
if(i%2==0)
{
   d=31;
}
else
{
    d=30;
}
   }

   f=(f+d)%7;


 // printf("\n\n\t%d      %d",i,f);


}


   r=(f+n)%7;

// printf("\nn=%d,m=%d\n",n,m);

 if(m==2&&n>=28)
 {
```

```
    n=n-28;
    m=m+1;
  }

  printf("\n\t \t       The Dates for Second dose are :-\n\n\t    \t ");

  Lable2:

  if(t==0)
  {
    switch(r)
     {


         case 1: printf("MONDAY");
           break;
         case 2: printf("TUESDAY");
           break;
         case 3: printf("WEDNESDAY");
           break;
         case 4: printf("THURSDAY");
           break;
         case 5: printf("FRIDAY");
           break;
         case 6: printf("SATURDAY");
           break;
         case 0: printf("SUNDAY");
           break;

       default:printf("\Invalide input");
           break;

}
    }

    if(t==1)
  {
     printf(" to ");
  }

    printf(" %d",n);

  if(n<20&&n>10)
  {
     printf("th ");
  }
    else
  {
     k=n%10;

  switch(k)
{
         case 1: printf("st ");
       break;
         case 2: printf("nd ");
       break;
         case 3: printf("rd ");
```

```
        break;
          default    :printf("th ");
       break;
 }
    }

 switch(m)
  {
       case 1: printf("JANUARY");
         break;
       case 2: printf("FEBRUARY");
         break;
       case 3: printf("MARCH");
         break;
       case 4: printf("APRIL");
         break;
       case 5: printf("MAY");
         break;
       case 6: printf("JUNE");
         break;
       case 7: printf("JULY");
         break;
       case 8: printf("AUGUST");
         break;
       case 9: printf("SEPTMBER");
         break;
         case 10: printf("OCTOBER");
         break;
         case 11: printf("NOVEMBER");
         break;
         case 12: printf("DECEMBER");
         break;

      default:printf("\Invalide input");
         break;

   }

   //printf("\nn=%d,m=%d\n",n,m);
   if(t==0)
   {
t=1;

    if(m < 8)
    {

   if(m%2!=0 )
   {
       //printf("%d",m);
       if(m==2&&n>=28)
       {

      n=n-28;

       }

       else
```

```
        {
           n=n-1;
        }
   }
   else if(m==2)
   {
        n=n+2;
   }

    }
    else
    {
   if(m%2==0)
    {
       n=n-1;
    }
}

if(m>12)
 {
        m=1;
        Y=Y+1;
   }

else if(n<3&&m==1)
{

   m=m+2;
}
else
 {

    m=m+1;

 }

if(n==0)
{
   //if(m)
   n=31;
   m=m-1;
}

    //printf("\nn=%d\n",n);
    goto Lable2;
   }
 printf(" %d",Y);

 if(t==0)
 {

   switch(r)
    {


        case 1: printf("MONDAY");
          break;
```

```
            case 2: printf("TUESDAY");
              break;
            case 3: printf("WEDNESDAY");
              break;
            case 4: printf("THURSDAY");
              break;
            case 5: printf("FRIDAY");
              break;
            case 6: printf("SATURDAY");
              break;
            case 0: printf("SUNDAY");
              break;

          default:printf("\Invalide input");
              break;

      }
        }
      printf(".");

      } //else

    getch();

} //main
```

```
/*    // Program :    Find which day on your birthday & also day of each every date . . .


   #include<stdio.h>

   #include<conio.h>

   void main()

   {

     int d,k,m,f=6,i,r,D,y,Y;

     clrscr();

     printf("\n\n\t\t\t\t WELCOME \n\n\t\t\tHallo !    You can find here . . .");
     printf("\n\n\t WHICH DAY ON YOUR BIRTHDAY WITH ANY DAY OF EACH AND EVERY
DATE.\n");

     Lable1:

     printf("\n\n\tSo enter the DATE : ");
     scanf("%d",&D);
```

```
printf("\n\tEnter the MONTH : ");
scanf("%d",&m);


printf("\n\tEnter the YEAR : ");
scanf("%d",&Y);

 if(D>31||m>12)
  {

   printf("\n\n\t Invalid format of DATE. Retry again . . .");

   goto Lable1;

    }
   else if(m==2 && D>28)
    {
   printf("\n\n\t Invalid format of DATE. Retry again . . .");

   goto Lable1;
    }

 else

  {

    for(y=1950;y<Y;y++)
    {

 for(i=1;i<13;i++)
     {

 if(i<=7)

 {

  if(i==2)
   {
     if(y%4==0)
      {             d=29;          }
     else
      {             d=28;        }
   }
  else if(i%2==0)
  {         d=30;  }
  else
  {         d=31;  }
     }
     else
     {
 if(i%2==0)
   {      d=31;  }
 else
   {       d=30;  }
 }
```

```
f=(f+d)%7;
     }
   // printf("\t%d      %d    ",y,f);

 }//for

 for(i=1;i<m;i++)
 {


   if(i<=7)
   {

     if(i==2)
 {
    if(Y%4==0)
    {          d=29;       }
    else
    {         d=28;        }
 }
else if(i%2==0)
      {          d=30;}
else
   {       d=31;}
   }
   else
   {
if(i%2==0)
      {         d=31;  }
else
       {         d=30;}
   }

   f=(f+d)%7;

 // printf("\n\n\t%d      %d",i,f);

    }
   }

   r=(f+D)%7;

 printf("\n\n\n             \t       \t         The DAY at %d",D);

 if(D<20&&D>10)
 {
    printf(" th ");
 }
  else
 {
    k=D%10;

 switch(k)
{
          case 1: printf("st ");
      break;
```

```
        case 2: printf("nd ");
     break;
        case 3: printf("rd ");
      break;
        default    :printf("th ");
     break;
}
   }
switch(m)
 {
      case 1: printf("JANUARY");
        break;
      case 2: printf("FEBRUARY");
        break;
      case 3: printf("MARCH");
        break;
      case 4: printf("APRIL");
        break;
      case 5: printf("MAY");
        break;
      case 6: printf("JUNE");
        break;
      case 7: printf("JULY");
        break;
      case 8: printf("AUGUST");
        break;
      case 9: printf("SEPTMBER");
        break;
        case 10: printf("OCTOBER");
        break;
        case 11: printf("NOVEMBER");
        break;
        case 12: printf("DECEMBER");
        break;

    default:printf("\Invalide input");
        break;

 }

printf("    %d      \n\n\n\t\t\t>>>>",y);

switch(r)
   {


      case 1: printf("\tMONDAY");
        break;
      case 2: printf("\tTUESDAY");
        break;
      case 3: printf("\tWEDNESDAY");
        break;
      case 4: printf("\tTHURSDAY");
        break;
      case 5: printf("\tFRIDAY");
        break;
      case 6: printf("\tSATURDAY");
```

```
            break;
          case 0: printf("\tSUNDAY");
            break;

        default:printf("\Invalide input");
            break;

    }

    printf("       <<<<",y);

     getch();

}
```