اعداد الطلاب :- عمر التريكي -محمود التركي- مجاهد الشعيبي -يونس سعيد <u>جامعة اب كلية العلوم قسم رياضيات حاسوب الجمهورية اليمن</u> Sarting Block was the war wind Harris was to be a said the complete wind the control of the cont

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اعداد الطلاب: - عمر التريكي -محمود التركي- مجاهد الشعيبي -يونس سعيد الطلاب : - عمر التريكي -محمود التركي- مجاهد الشعيبي العنوان شبان

هذا الكتاب مقدم لكم من مجب موقع كتب عمر أحمد محمد التريكي الجمهورية اليمنية م/إب مديرية جبلة وشكرا

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ملاحظت القراءة من اليسار الى اليمين عفوا ً

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<u> اعداد الطلاب :- عمر التريكي –محمود التركي- مجاهد الشعيبي –يونس سعيد</u> * * / ا

```
***
                              ****
*/
        *
                             *****
                         */
#include<iostream.h>
#include<conio.h>
                         #include<iostream.h>
int x,a,i,j;
                         #include<conio.h>
main()
                         int x,a,i,j;
{clrscr();
                        main()
cin>> x;
                         {clrscr();
     cout<<"\n";
                         cin>> x;
for (i=1;i<=x;i++)</pre>
                         cout<<"\n";
                         for (i=1;i<=x;i++)</pre>
for (a=1;a<=i-1;a++)
                                { for (a=1;a<=x-i;a++)</pre>
        {cout<< " ";}
                                 {cout<< " ";}
    for (j=1; j<=2*(x-
                             for (j=1; j<=2*i-1; j++)</pre>
                                 {cout<< "*";}
i+1)-1;j++)
        {cout<< "*";}
                             cout<<"\n";}
    cout<<"\n";}
                         getch();
getch();
                         /*
/*
    *****
                                 a
     ****
                               b c
      ***
                              d e f
*/
                             qhij
                         /*الاسكى شفرة من خروج بدون
#include<iostream.h>
#include<conio.h>
                         #include<iostream.h>
int x,a,i,j;
main()
                         #include<conio.h>
{clrscr();
cin>> x;
                         int main()
cout<<"\n";
                         {int x,a,i,j,b=0;
for (i=1;i<=x;i++)</pre>
                         clrscr();
                         char
for (a=1;a<=i-1;a++)
                        m[26]={'a','b','c','D','E','F','G','H',
        {cout<< " ";}
                         'I','J',
    for (j=1; j<=2*(x-</pre>
                         'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T'
```

اعداد الطلاب :- عمر التريكي -محمود التركي- مجاهد الشعيبي -يونس سعيد (++j; 1-1; 'V', 'V', 'W', 'Y', 'Z');

```
i+1)-1; i++)
        {cout<< "*";}
                         cin>> x;
    cout<<"\n";}
                          cout<<"\n";
getch();
                          for (i=1;i<=x;i++)</pre>
                                   { for (j=1;j<=x-i;j++)
    }
              }
                                     {cout<< " ";}
                              for (a=1;a<=i;a++)</pre>
                                     {cout<< m[(b++)%26]<<" ";}
                              cout<<"\n";}
                          getch();
      +
                                        /* 1 1 1 0
    ***
                                           2 2 0 2
   ****
                                           3 0 3 3
                                           0 4 4 4
    ***
      *
 */
                                        #include<iostream.h>
#include<iostream.h>
                                        #include<conio.h>
#include<conio.h>
                                       main()
int x,a,i,j,r;
                                        {
main()
                                        clrscr();
                                        int s=0,d=1,q=4;
{clrscr();
                                        for (int i=1; i<=16; i++)</pre>
cin>> x;
cout<<"\n";
for (i=1;i<=x;i++)</pre>
                                        s=s+1;
       { for (a=1; a \le x-i+1; a++)
                                        if (i==q) cout<<0<<" ";</pre>
        {cout<< " ";}
                                        else if(i!=g)cout<<d<" ";</pre>
    for (j=1; j<=2*i-1; \(\frac{1}{1}\)++)
        {cout<< "*";}
                                        if(s==4) { s=0;
    cout<<"\n";}
                                        cout<<endl;d=d+1,g=g+3;}
for (r=1; r \le (2*(x+1)-1); r++)
cout<<"*";
                                        getch();
cout<<"\n";
                                                                        }
for (i=x;i>=1;i--)
       { for (a=1; a \le x-i+1; a++)
        {cout<< " ";}
```

```
for(j=1;j<=2*i-1;j++)
        {cout<< "*";}
    cout<<"\n";}
getch();
/*
                                                 ***
                                                ****
                                                 ***
                                                  +
                                       /*ىالعدد
                                      #include<iostream.h>
*/
                                      #include<conio.h>
 #include<stdio.h>
                                      #include<math.h>
#include<iostream.h>
#include<conio.h>
                                      void main()
main()
{
                                      int n;
clrscr();
                                      cout<<"enter anumber of
for(int i=1; i<=4; i++)</pre>
                                      star":
                                      cin>>n;
for(int i1=5; i1>=i; i1--)
                                        for(int i=1;i<=n;i++)</pre>
cout<<" ";
for(int j=1; j<=2*i-1; j++)</pre>
                                      for(int j=1;j<=n-1;j++) {</pre>
cout<<"*"<<" ";
                                      if(j>n-i)
cout<<endl:
                                      cout<<"*";
                                      else
                                      cout<<" ";}
for(i=3; i>=1; i--)
                                      for (int k=1; k<=2*i-1; k++)</pre>
for(int i1=5; i1>=i; i1--)
                                      cout<<"*";
cout<<" ";
                                      cout<<"\n";
for(int j=1; j<=2*i-1; j++)</pre>
cout<<"*"<<" ":
                                      for (int m=n; m<=n&&m!=0; m--)</pre>
cout<<endl;
                                      for(int j=1;j<=n-1;j++) {</pre>
getch();
                                      if(j>n-m)
```

```
} cout<<"*";
                                       else
                                       cout<<" ";}
                                       for (int k=1; k<=2*m-1; k++)</pre>
                                       cout<<"*";
                                       cout<<"\n";
                                       }
                                                 }
                                        الشكل بطباعة يقوم برنامج//
/*0 5
         10
              15
  20 0 30
              35
                                        مدخل رمز ای مع المقابل
  40 45 0
              55
  60 65 70
*/
#include<iostream.h>
#include<conio.h>
main()
                                        */
                                        #include <iostream.h>
{
                                        #include <conio.h>
clrscr();
int s=0,d=0;
                                        main ()
for (int i=0; i<=15; i++)</pre>
{
                                          clrscr();
                                          char ch;
if (s==4) {s=0;cout<<endl;}</pre>
                                          int i,j,t,k;
if (d==5) {cout<<0<<"</pre>
                                          int x,z,c,m,w,h,r,e;
                         ";d=0;}
                                          cout<<"Enter SHEEB"<<endl;</pre>
else if(d!=5) cout<<i*5<<"</pre>
s=s+1; d=d+1;
                                          cin>>ch;
                                          cout<<"Enter 'numbr'
                                        "<<endl;
getch();
                                          cin>>w;
                                        for (i=1;i<=w;i++)</pre>
                                           for (j=1; j<=w-i; j++)</pre>
                                                  cout<<" ";
    /*
            1
                                           for (e=i;e<=i;e++)</pre>
```

```
212
                                               cout<<ch;
     32123
                                          for (r=1;r<=2*i-3;r++)</pre>
    4321234
                                               cout<<" ";
*/
                                               if(i>=2)
   #include<stdio.h>
                                          for (x=i;x<=i;x++)</pre>
#include<iostream.h>
                                               cout<<ch;
#include<conio.h>
                                             cout<<endl;
main()
{
                                        for (z=w-1; z>=1; z--)
clrscr();
for(int i=1; i<=4; i++){</pre>
                                          for (m=1; m<=w-z; m++)
for(int i1=4; i1>=i; i1--)
                                                 cout<<" ";
                                          for (h=z;h<=z;h++)</pre>
cout<<" ";
if(i>1)
                                                 cout<<ch;
for(int j1=i; j1>=2; j1--)
                                          for(c=2*z-3;c>=1;c--)
                                                 cout<<" ";
cout<<j1;
for(int j=1; j<=i; j++)</pre>
                                          for(t=z;t<=z ;t ++)</pre>
cout<<j;
                                                 if(z>=2)
cout<<endl;
                                               cout<<ch;
                                               cout<<endl;
getch();
                                     }
                                               getch();
   **
                                        /*
                                             1
   ***
                                            212
   ****
                                           32123
                                          4321234
#include<iostream.h>
                                          سالعدد
#include<conio.h>
                                        */
main()
                                        #include <iostream.h>
                                        #include <conio.h>
{
                                        main ()
clrscr();
int s=0,d=0;
                                        {
for (int i=1; i<=10; i++)</pre>
                                        clrscr();
```

```
int i,j,n;
cout<<"*";
                                        cin>>n;
s=i%2;
if(s!=0&&i<4)
                                        for (i=1;i<=n;i++)</pre>
cout<<endl;
if(s==0&&i>4&&i<8)
                                          for (j=i;j<n;j++)</pre>
                                                 cout<<" ";
cout<<end1;
                                          for (j=i;j>=1;j--)
                                                 cout<<j;
getch();
                                          for (j=2;j<=i;j++)</pre>
                                                 cout<<j;
                                                 cout<<endl;
                                        getch();
3 1 1 1 0 التالية المتسلسلة شكل//
                                        /* 111
5 8 13 21 34
                                           117
#include <iostream.h>
                                           171
#include <conio.h>
                                           177
                                           711
                                           717
void main ()
    clrscr();
                                           771
    int f1=0,i,f2=1,s;
                                           777
    cout <<f1<<" "<<f2;</pre>
                                        */
    for ( i=1 ; i<=8; i++ )</pre>
                                        #include<iostream.h>
        {s=f1+f2;
                                        main()
    cout <<" "<<s ;
                                        {
    f1=f2;
                                        int i,k,j;
    f2=s;
                                        for (i=1;i<=7;i+=6)
                                        for (k=1; k \le 7; k+=6)
        }
                                        for (j=1; j<=7; j+=6)
    getch ();
                                 }
                                        cout<<i<<k<<j<<endl;
                                                                      }
```

```
شكل11*/
                                       * شكل طباعة */
            kkkkkkkkk
             kkkkkkkk
          kkkkkk
           kkkk
            kk
                                       /*ىالعددالمدخل
             k
/*المدخل بالحرف
                                       #include<iostream.h>
#include<iostream.h>
                                       #include<conio.h>
#include<conio.h>
                                       int x,a,i,j,r;
int x=9,a,i,j;
                                      main()
main()
                                       {clrscr();
{clrscr();
                                       cin>> x;
//cin>> x;
                                       cout<<"\n";
cout<<"\n\n\n";
                                       for (i=1;i<=x;i++)</pre>
for (i=x;i>=1;i--)
      { for (a=i;a<=x;a++)</pre>
                                            { for (a=1;a<=x-
       {cout<< " ";}
                                       i+1;a++)
                                           {cout<< " ";}
    for (j=i;j>=1;j--)
        {cout<<(char)3<<" " ;}
                                           if (i!=1)
       for (j=2;j<=i;j++)</pre>
                                           cout<<"*";
        {cout<<(char)3<<" " ;}
                                           for (j=1;j<2*i-2;j++)
    cout<<"\n";}
                                               {cout<< " ";}
                                           cout<<"*";
getch();
          }
                                           cout<<"\n";}
/* 1234
   1234
                                           cout<<"*";
   1234
   1234
                                           for(r=1;r<(2*(x+1)-
*/
                                       2);r++)
                                           cout<<" ";
                                           cout<<"*\n";
                                           for (i=x;i>=1;i--)
```

```
#include<stdio.h>
                                      i+1;a++)
#include<iostream.h>
#include<conio.h>
                                              {cout<< " ";}
main()
                                              if(i>1)
{
                                              cout<<"*";
clrscr();
int s=0;
                                           for (j=1; j<2*i-2; j++)</pre>
for(int i=1; i<=4; i++){</pre>
                                              {cout<< " ";}
cout<<i<" ";
if (i==4&&s!=3) {
                                           cout<<"*\n";
s=s+1;
cout<<endl;
i=0;
                                           getch();
                                                }/* 1234
}
                                          1234
getch();
                                          1234
                                          1234
{
                                      */
clrscr();
for (int i=1; i<=4; i++) {</pre>
for(int i1=4; i1>=i; i1--)
cout<<" ";
if(i>1)
for(int j1=i; j1>=2; j1--)
                                      #include<stdio.h>
                                      #include<iostream.h>
cout<<i1;
for(int j=1; j<=i; j++)</pre>
                                      #include<conio.h>
                                      main()
cout<<;
cout<<endl:
                                      {
                                      clrscr();
                                      int s=0;
getch();
                                   }} | for(int i=1; i<=4; i++) {</pre>
/* 0
      2
                                      cout<<i<" ";
           4
                6
       0
           12
                                      if (i==4&&s!=3) {
                14
                22
   16 18
            0
                                      s=s+1:
   24 26 28
                                      cout<<endl;
                                      i=0;
   /*ىالعدد
#include<iostream.h>
```

```
#include<conio.h>
main()
int i,n;
                                        clrscr();
cin>>n;
                                        for(int i=1; i<=4; i++){</pre>
                                        for(int i1=4; i1>=i; i1--)
for (i=0;i<n*n;i++) {</pre>
                                        cout<<" ";
 if (i% (n+1) ==0) cout<<"0\t";</pre>
                                        if(i>1)
else if(i%n!=0) cout<<2*i<<"\t";
                                        for(int j1=i; j1>=2; j1--)
else cout<<"\n"<<2*i<<"\t";}</pre>
                                        cout<<j1;
                                        for(int j=1; j<=i; j++)</pre>
getch();
                                        cout<<j;
                                        cout<<endl;
                                        getch();
                                                                      } }
/*54321
                                        /* 12345
  54321
                                             123
  54321
                                              1
  /*ىالعدد
                                         /*ىالعدد
#include<iostream.h>
                                        #include<iostream.h>
#include<conio.h>
                                        #include<conio.h>
main()
                                        #include<math.h>
{
                                        int x,a,i,j;
int i,n,b;
                                        main()
cin>>n;
                                        {clrscr();
for (i=n*n;i>=1;i--) {b=i%n;
                                        cin>> x;
 if(b==0) cout << "\n" << n;
                                        cout<<"\n";
else cout<<b;}</pre>
                                        for (i=1;i<=x;i++)</pre>
getch();
                                                 { for (a=1;a<=i-
                                      } | 1;a++)
                                                   {cout<< " ";}
                                             for (j=1; j<=2*(x-
```

```
i)+1;j++)
                                                {cout<<;;}
                                          cout<<"\n";}
                                      getch();
المقابل الشكل طباعة//
#include<iostream.h>
                             //0
#include<conio.h>
                             //1
int f(int a,int b,int r);
                             //1
                             1/2
main()
                             //3
{clrscr();
                             //5
int n,p;
                             //8
cout<<0;
//cin>>n;
                             //13
cout<<"\n\n"<<1;
                             //21
                             //34
//cin>>p;
f(0,1,8);
getch();
int f(int a,int b,int r)
{int m;
cout<<"\n\n";
if (r<1)
return 0;
m=a+b;
a=b,
b=m;
cout<<m;
return f(a,b,r-1);
والكلمات الحروف عدد يحسب برنامج//
                                      كايتل الى سمول من تحويل//
                                      #include<iostream.h>
فقرة في والجمل
#include<iostream.h>
                                      main()
#include<stdio.h>
#include<string.h>
                                      char a;
char s[256];
                                      int m;
```

ملاحظت القراءة من اليسار الى اليمين عفوا ً

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```
int i,k,x=0,q;
                                        cout<<"input small
                                       latter=":
void main(){
cout<<" Enter string:";</pre>
                                       cin>>a;
                                       m = -32 + a;
qets(s);
    k=1;
    for (i=0;i<strlen(s);i++)</pre>
                                       if(m > 65 \& m < 90)
                                       cout<<(char)m;
                                       else
    switch(s[i]){
                                        cout<<"erer";
    case ' ': k++;
    break:
    case '.': x++;
    break:
case ',':k++;
break;}}
q=i-(k+x-1);
cout<<"\nnumber ltar is\t"<<q;</pre>
cout<<"\nNumber word
is\t"<<k<<endl;</pre>
cout<<"\nnumber sentens
is\t"<<x<<endl;</pre>
 }
سمول الى كانتل من الحرف تحويل//
                                        سمول ام كانتل الحرف تحديد//
#include<iostream.h>
                                        #include<iostream.h>
main()
                                       main()
{
char a;
                                         int a;
int m;
                                       char n;
cout<<"input captale letter</pre>
                                       cin>>n;
cin>>a;
                                          cout<<n<<endl;
m=32+a;
                                         a=n;
                                         if(a>=65&&a<=90)
if(m>=97, m<=122)
                                         cout<<"is capital letter"
cout<<(char)m;
```

```
if(a)=97&&a<=122)
else
cout<<"error";
                                         cout<<"is small letter";</pre>
                                       if (a<65||a>90&&a<97||a>122)
}
                                        cout<<"isnot letter";</pre>
                                        }
تشفر على يعمل برنامج اكتب//
                                       لا ام حرف المدخل هل//
الشفرة فك واعادة الكلمة
                                       #include<iostream.h>
#include<iostream.h>
                                       main()
#include <string.h>
#include <conio.h>
                                        int a;
main()
                                       char n;
{
                                       cin>>n;
clrscr();
                                         cout<<n<<endl;
char a;
                                        a=n:
cout<<"do you want incoding enter
n else entr f";
                                       if(a>=65&&a<=90||a>=97&&a<=
cin>>a;
                                       122)
if(a=='n')
                                        cout<<"is letter" ;
                                       else
char x[100],x1[100];
                                        cout<<"isnot letter";</pre>
int n,y[100],n1=0;
cout<<"enter word";</pre>
cin>>x:
n=strlen(x);
for(int i=0; i<n; i++)</pre>
y[n1]=x[i];
n1=n1+1;
for (i=0; i<n1; i++) {</pre>
x1[i] = (y[i] + 3);
cout<<x1[i];}
  }
```

else

```
{
char x[100],x1[100];
int n,y[100],n1=0;
cout<<"enter word";</pre>
cin>>x:
n=strlen(x);
for(int i=0; i<n; i++)</pre>
y[n1]=x[i];
n1=n1+1;
for (i=0; i<n1; i++) {</pre>
x1[i] = (y[i] - 3);
cout<<x1[i];}}
}
والكلمات الحروف عدد يحسب برنامج//
                                      تشفر على يعمل برنامج اكتب//
                                       الشفرة فك واعادة الكلمة
فقرة في والجمل
#include<iostream.h>
                                       #include<iostream.h>
#include<stdio.h>
                                       #include <string.h>
#include<string.h>
                                       #include <conio.h>
char s[256];
                                      main()
int i,k,x=0,q;
void main() {
                                       clrscr();
cout<<" Enter string:";</pre>
                                       char a;
gets(s);
                                       cout<<"do you want incoding
                                       enter n else entr f";
    k=1:
    for(i=0;i<strlen(s);i++)</pre>
                                       cin>>a:
                                       if(a=='n')
    switch(s[i]){
                                       char x[100],x1[100];
    case ' ': k++;
                                       int n,y[100],n1=0;
                                       cout<<"enter word";
    break;
    case '.': x++;
                                       cin>>x;
    break:
                                       n=strlen(x);
```

```
for(int i=0; i<n; i++)</pre>
case ',':k++;
break;}}
q=i-(k+x-1);
                                       y[n1]=x[i];
cout<<"\nnumber ltar</pre>
                                       n1=n1+1;
is\t"<<"("<<g<<")"<<endl;
cout<<"\nNumber word
                                       for(i=0; i<n1; i++){</pre>
is\t"<<"("<<k<<")"<<endl;
                                       x1[i] = (y[i] + 3);
cout<<"\nnumber sentens
                                       cout<<x1[i];}
is\t"<<"("<<x<<")"<<endl;
cout <<"\nnumber space,comma and</pre>
point: ("<<k <<")";</pre>
                                       else
                                       char x[100],x1[100];
                                       int n,y[100],n1=0;
                                       cout<<"enter word";</pre>
                                       cin>>x;
                                       n=strlen(x);
                                       for(int i=0; i<n; i++)</pre>
الشهر في يوم اول//
                                       y[n1]=x[i];
#include <iostream.h>
                                       n1=n1+1;
#include <conio.h>
#include <math.h>
                                       for (i=0; i<n1; i++) {</pre>
main ()
                                       x1[i] = (y[i] - 3);
                                       cout<<x1[i];}}
clrscr();
int m,d=7,sh,c;
cout<< "inpout the year : ";</pre>
                                       //
cin>>m;
                                       في الوقت بإدخال يقوم برنامج
cout<< "\n inpout the month : ";</pre>
                                       أمريكا في الوقت يطبع اليمن
cin>>sh;
                                       . والسعودية ويربطانيا ومصر
cout<< "\n\n
if (m>=2000 && m<=10000 &&
&& sh<=12)
                                       #include <iostream.h>
                                       #include <conio.h>
```

```
{ if (sh==1)cout<< " the day
                                      main ()
that began the January in her
                                     {clrscr();
" ;
                                     int
      else if (sh==2)cout<< " the</pre>
                                     timehours,timeminutes,i,j;
day that began the February in
                                     cout<<" \n Note: \n the
her:";
                                     time 24 hour system\n\n ";
                        cout<< "
                                     cout <<" Enter the time in</pre>
      else if (sh==3)
the day that began the March in
                                     hours in yemen = ";
her : ";
                                     cin >>timehours;
     else if (sh==4) cout<< "</pre>
                                     cout << endl;</pre>
the day that began the April in
                                     cout <<" Enter the time in</pre>
her : ";
                                     minutes = ";
    else if (sh==5) cout<< " the
                                     cin >> timeminutes;
day that began the May in her :
                                      i=timeminutes;
"
                                      j=timehours;
    else if (sh==6) cout<< " the
                                      cout << endl;</pre>
                                     if(i>=0&&i<60)</pre>
day that began the June in her
";
                                     \{if(j)=0\&\&j<24\}
     else if (sh==7) cout<< "</pre>
                                      { cout <<"the time in KSA
the day that began the July in
                                     is " :
    : ";
                                     cout<< j<<" : "<<i<<"
her
        else if (sh==8)cout<< "</pre>
                                     clock\n";
the day that began the August in
                                         if( j>7)
her : ";
                                      {cout <<"\n the time in
                                     England is ";
        else if (sh==9)cout<< "</pre>
                                     cout<< j-3<<" : "<<i<<"
the day that began the September
                                     clock\n";
in her : ";
      else if (sh==10) cout<< "</pre>
                                     cout << endl;</pre>
                                     cout <<" the time in Egypt</pre>
the day that began the October in
her : ";
                                     cout<< j-1<<" : "<<i<<"
        else if (sh==11)cout<< "</pre>
the day that began the November
                                     clock\n";
in her : ":
                                     cout << endl;</pre>
        else if (sh==12)cout<< "</pre>
                                     cout <<"the time in USA
                                     is ";
the day that began the December
in her : ";
                                     cout<< j-7<<" : "<<i<<"
```

```
clock\n";}
                                                else if( i>3)
                                         \{ if (j==7) \}
                                         {cout <<"the time in USA
if(m%4==0)
                                       is " ;
                                       cout<< 0<<" : "<<i<<"
if (sh==1)
                                       clock\n";}
c=d;
else if(sh==2)
                                                     else
c=(29\%7)+d;
                                       {cout <<"the time in USA
else if(sh==3)
                                       is ";
c=(62\%7)+d;
                                       cout<< j-7+24<<": "<<i<<"
else if(sh==4)
                                       clock\n";}
                                       cout <<"\n the time in</pre>
c=(91\%7)+d;
                                       England is ";
else if(sh==5)
                                       cout<< j-3<<" : "<<i<<"
c=(121\%7)+d;
else if(sh==6)
                                       clock\n";
                                       cout << endl;</pre>
c = (152\%7) + d;
else if(sh==7)
                                       cout <<"the time in Egypt</pre>
c = (183\%7) + d;
                                       is ";
                                       cout<< j-1<<" : "<<i<<"
else if(sh==8)
c = (213\%7) + d;
                                       clock\n";
                                       cout << endl;}</pre>
else if(sh==9)
c=(244\%7)+d;
                                            else if(j>1)
else if(sh==10)
                                            \{if(j==3)
c=(274\%7)+d;
                                       {cout <<"the time in
else if(sh==11)
                                       England is ";
                                       cout<< 0<<" : "<<i<<"
c = (305\%7) + d;
                                       clock\n";
else if(sh==12)
c=(336\%7)+d;
                                       cout << endl;}</pre>
else
                                       else
\{if(sh==1)\}
                                       {cout <<"the time in
                                       England is ";
c=d;
if(sh==2)
                                       cout<< j-3+24<<": "<<i<<"
c = (31\%7) + d;
                                       clock\n";
else if(sh==3)
                                       cout << endl;}</pre>
c = (59\%7) + d;
                                       cout <<"the time in Egypt</pre>
```

```
else if(sh==4)
c = (90\%7) + d;
                                        cout<< j-1<<" : "<<i<<"
else if(sh==5)
                                        clock\n";
                                        cout << endl;</pre>
c = (120\%7) + d;
else if(sh==6)
                                        cout <<"the time in USA
c = (151\%7) + d;
                                        is " :
else if(sh==7)
                                        cout<< j-7+24<<": "<<i<<"
c = (181\%7) + d;
                                        clock\n":
else if(sh==8)
                                        cout << endl;}</pre>
c=(212\%7)+d;
                                                           else
else if(sh==9)
                                        {cout <<"the time in
                                        England is ";
c=(243\%7)+d;
else if(sh==10)
                                        cout<< j-3+24<<": "<<i<<"
c=(273\%7)+d;
                                        clock\n";
                                        cout << endl;</pre>
else if(sh==11)
                                        cout <<"the time in Egypt</pre>
c = (304\%7) + d;
else if(sh==12)
                                        is " :
c=(334\%7)+d;
                                        cout<<(1-j) *23<<": "<<i<<"
                                        clock\n";
         if (c%7==0) cout<<" Frs";</pre>
                                        cout << endl;</pre>
         else if(c%7==1)cout<<"</pre>
                                        cout <<"the time in USA</pre>
Saturday" ;
                                        is " :
                                        cout<<j-7+24<<": "<<i<<"
         else if(c%7==2)cout<<"</pre>
                                        clock\n";
Sunday";
         else if (c%7==3) cout<<"
                                        cout << endl;}}</pre>
Monday";
                                                  else
                                        {cout <<"errer"<< endl;</pre>
         else if (c%7==4) cout<<"
                                        cout<< "Enter 0 <= timehour
Tuesday";
                                        < 24";
         else if (c%7==5) cout<<"</pre>
                                        cout << endl; }}</pre>
Wednesday" ;
         else if (c%7==6) cout<<"
                                        else
Thursday";
                                        {cout <<"errer"<< endl;
                                        cout<< "Enter 0 =<
                                        timeminutes < 60";
                                        cout << endl; }</pre>
else
cout<<"
           there errer :- in one
                                        getch ();
```

```
in the inputs \n\n";
   getch ();
    return 0;
                                                                                                                        يطبع والشهر العام تدخل//
                                                                                                                         اليوم
                                                                                                                         #include <iostream.h>
                                                                                                                         #include <conio.h>
              اخرى دول وعشر العمن في الوقت//
                                                                                                                           main ()
#include<iostream.h>
                                                                                                                         {clrscr();
#include<conio.h>
                                                                                                                        int y,d,m,c,D;
#include<math.h>
                                                                                                                        cout<< "input the year
main()
{
                                                                                                                        cin>>y;
    long int x,h,m,y,s;
cout<<"input the time in Yemen:
                                                                                                                        cout<< "\n input the month</pre>
                                                                                                                         : ";
h:M:s :";
cin>>h;
                                                                                                                        cin>>m;
cin>>m>>s;
 (h==0\&\&h<=12)?
                                                                                                                        cout<<"\ninput date today</pre>
h=(h+12) %12:h=h%12;
                                                                                                                         : ";
x=h*3600+m*60+s+3600;
                                                                                                                        cin>>D;
h=x/3600;
                                                                                                                        d=(y+(y-1)/4-(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(
y=x%3600;
                                                                                                                         1) /400) %7+ (D+1);
                                                                                                                        cout<< "\n\n ";
m=y/60;
                                                                                                                        if (y>=2000 && y<=10000 &&
s=y%60;
                                                                                                                        D>=1 && D<=31 && m>=1 &&
cout<<"\nThe time in UEA [dubi]</pre>
 :"<<h<<":"<<m<<":"<<s;
                                                                                                                        m \le 12
cout<<"\n in Oman
                                                                                                                         {
 :"<<h<<":"<<m<<":"<<s;
                                                                                                                         if((y%4==0))
if(h \le 2)
                                                                                                                         && (y%100!=0) | | (y%400==0))
h=h+12; {
x=h*3600+m*60-2*3600;
h=x/3600;
                                                                                                                         if(m==1)
y=x%3600;
                                                                                                                        c=d;
                                                                                                                        else if (m==2)
m=y/60;
cout<<"\n in Egapt
                                                                                                                        c = (31\%7) + d;
```

```
:"<<h<<":"<<m<<":"<<s;
                                        else if(m==3)
                                        c = (60\%7) + d;
cout<<"\n in syria
:"<<h<<":"<<m<<":"<<s;
                                        else if(m==4)
                                        c=(91\%7)+d;
if(h \le 2)
                                        else if (m==5)
h=h+12; {
x=h*3600+m*60-2*3600;
                                        c = (121\%7) + d;
h=x/3600;
                                        else if (m==6)
y=x%3600;
                                        c = (152\%7) + d;
                                        else if (m==7)
m=y/60;
cout<<"\n in GMT
                                        c=(182\%7)+d;
[london]:"<<h<<":"<<m<<":"<<s;</pre>
                                        else if(m==8)
cout<<"\n in
                                        c=(213\%7)+d;
moroco: "<<h<<": "<<m<<": "<<s:
                                        else if (m==9)
if(h \le 1)
                                        c = (24487) + d;
h=h+12; {
                                        else if(m==10)
x=h*3600+m*60+1*3600;
                                        c=(274\%7)+d;
h=x/3600;
                                        else if(m==11)
y=x%3600;
                                        c = (305\%7) + d;
m=y/60;
                                        else if (m==12)
cout<<"\n in Libya
                                        c=(335\%7)+d;
:"<<h<<":"<<m<<":"<<s;
                                        else
if(h \le 2.5)
                                        \{if(m==1)
h=h+12; {
                                        c=d;
x=h*3600+m*60+2.5*3600;
                                        if(m==2)
h=x/3600;
                                        c = (31\%7) + d;
                                        else if (m==3)
y=x%3600;
                                        c = (59\%7) + d;
m=y/60;
cout<<"\n in Iran
                                        else if(m==4)
:"<<h<<":"<<m<<":"<<s;
                                        c = (90\%7) + d;
                                        else if(m==5)
if(h <= 4.5)
h=h+12:{}
                                        c = (120\%7) + d;
x=h*3600+m*60+4.5*3600;
                                        else if(m==6)
h=x/3600;
                                        c=(151\%7)+d;
y=x%3600;
                                        else if (m==7)
m=y/60;
                                        c = (181\%7) + d;
cout<<"\n in China
                                        else if(m==8)
```

```
:"<<h<<":"<<m<<":"<<s;
                                       c=(212\%7)+d;
                                       else if (m==9)
}
                                       c = (243\%7) + d;
} }
                                       else if(m==10)
} }
                                       c=(273\%7)+d;
getch();
return 0;
                                       else if(m==11)
                                       c = (304\%7) + d;
                                       else if (m==12)
                                       c=(334\%7)+d;
                                       cout<<"\n"<<D<<"/"<
                                       <y<<" is ";
                                                switch (c%7)
                                                     {
                                                case 0:
                                                cout<<" Frs";
                                                break:
                                                case 1:
                                                cout <<" Saturday"
                                                break;
                                                case 2:
                                                cout <<" Sunday";</pre>
                                                break;
                                                case 3:
                                                cout <<" Monday";</pre>
                                                break;
                                                case 4:
                                                cout<<" Tuesday";
                                                break;
                                                case 5:
                                                cout <<"
                                       Wednesday";
                                                break;
                                                case 6:
                                                cout <<"
```

```
Thursday";
                                             break:
                                                      } }
                                     else
                                     cout<<"
                                              there errer :-
                                     in one in the inputs
                                     n';
                                      getch ();
                                     دول وثلاث العمن في الوقت//
الشهر في يوم اول//
#include <iostream.h>
                                     اخرى
#include <conio.h>
                                     #include<iostream.h>
#include <math.h>
                                     main()
main ()
{
                                      long int x,h,m,y,s;
                                     cout<<"input the time in
clrscr();
int m,d=7,sh,c;
                                     Yemen houre:";
cout<< "inpout the year
                                     cin>>h;cout<<"minute(";</pre>
                                     cin>>m;cout<<"second(";cin>
cin>>m;
cout<< "\n inpout the month : ";</pre>
cin>>sh:
                                     x=h*3600+m*60+s+3600;
cout<< "\n\n ";
                                     h=x/3600;
if (m>=2000 && m<=10000 && sh>=1
                                     y=x%3600;
&& sh<=12)
                                     m=y/60;
                                     s=y%60;
     { if (sh==1)cout<< " the day
                                     cout<<"\nThe time in U.E.A:
                                     "<<h<<":"<<m<<":"<<s;
that began the January in her
" ;
                                     if(h \le 2)
      else if (sh==2)cout<< " the</pre>
                                     h=h+12; {
                                     x=h*3600+m*60-2*3600;
day that began the February in
her:";
                                     h=x/3600;
      else if (sh==3)
                         cout<< "
                                     y=x%3600;
                                     m=v/60;
the day that began the March in
                                     cout<<"\nin Egapt
her
    : ";
     else if (sh==4)
                         cout<< "
                                     "<<h<<":"<<m<<":"<<s;
```

```
the day that began the April in
                                     cout<<"\n in syria</pre>
                                     "<<h<<":"<<m<<":"<<s;
her : ";
    else if (sh==5) cout<< " the</pre>
                                     if(h \le 2)
day that began the May in her :
                                     h=h+12; {
                                     x=h*3600+m*60-2*3600;
    else if (sh==6) cout<< " the</pre>
                                     h=x/3600;
day that began the June in her :
                                     y=x%3600;
                                     m=y/60;
     else if (sh==7)
                         cout<< "
                                     cout<<"\n in moroco
                                     "<<h<<":"<<m<<":"<<s;
the day that began the July in
her : ";
        else if (sh==8)cout<< "</pre>
the day that began the August in
                                     return 0;
her : ";
        else if (sh==9)cout<< "</pre>
the day that began the September
                                     في الوقت بإدخال يقوم برنامج
in her : ";
                                     أمريكا في الوقت بطبع التمن
      else if (sh==10) cout<< "</pre>
                                     . والسعودية وبريطانيا ومصر
the day that began the October in
her : ";
        else if (sh==11)cout<< "</pre>
                                     #include <iostream.h>
the day that began the November
                                     #include <conio.h>
in her : ";
                                     main ()
        else if (sh==12)cout<< "</pre>
                                     {clrscr();
the day that began the December
in her : ";
                                     timehours,timeminutes,i,j;
                                     cout<<" \n Note: \n
      }
                                     time 24 hour system\n\n ";
                                     cout <<" Enter the time in
                                     hours in yemen = ";
if(m%4==0)
                                     cin >>timehours;
{
if(sh==1)
                                     cout << endl;</pre>
                                     cout <<" Enter the time in
c=d:
else if(sh==2)
                                     minutes = " :
c=(29%7)+d;
                                     cin >> timeminutes;
else if(sh==3)
                                      i=timeminutes;
```

```
c=(62\%7)+d;
                                        j=timehours;
else if(sh==4)
                                        cout << endl;</pre>
c = (91\%7) + d;
                                       if(i>=0&&i<60)</pre>
else if(sh==5)
                                       \{if(j)=0\&\&j<24\}
c=(121\%7)+d;
                                        { cout <<"the time in KSA
else if(sh==6)
                                       is " :
c=(152\%7)+d;
                                       cout<< j<<" : "<<i<<"
else if(sh==7)
                                       clock\n";
                                            if( j>7)
c = (183\%7) + d;
else if(sh==8)
                                         {cout <<"\n the time in
c=(213\%7)+d;
                                       England is ";
else if(sh==9)
                                       cout<< j-3<<" : "<<i<<"
c=(244\%7)+d;
                                       clock\n";
else if(sh==10)
                                       cout << endl;</pre>
c=(274\%7)+d;
                                       cout <<" the time in Egypt
                                       is ";
else if(sh==11)
                                       cout<< j-1<<" : "<<i<<"
c = (305\%7) + d;
else if(sh==12)
                                       clock\n";
c=(336\%7)+d;
                                       cout << endl;</pre>
                                       cout <<"the time in USA
else
\{if(sh==1)\}
                                       is ";
                                       cout<< j-7<<" : "<<i<<"
c=d;
if(sh==2)
                                       clock\n";}
c = (31\%7) + d;
                                                else if( j>3)
else if(sh==3)
                                        \{ if(j==7) \}
                                        {cout <<"the time in USA
c = (59\%7) + d;
else if(sh==4)
                                       is " ;
                                       cout<< 0<<" : "<<i<<"
c = (90\%7) + d;
                                       clock\n";}
else if(sh==5)
c=(120\%7)+d;
                                                     else
                                       {cout <<"the time in USA
else if(sh==6)
c = (151\%7) + d;
else if(sh==7)
                                       cout<< j-7+24<<": "<<i<<"
c = (181\%7) + d;
                                       clock\n";}
                                       cout <<"\n the time in</pre>
else if(sh==8)
c=(212\%7)+d;
                                       England is "
```

```
cout<< i-3<<" : "<<i<<"
else if(sh==9)
c = (243\%7) + d;
                                       clock\n";
                                       cout << endl;</pre>
else if(sh==10)
c=(273\%7)+d;
                                       cout <<"the time in Egypt</pre>
else if(sh==11)
                                       is " ;
                                       cout<< j-1<<" : "<<i<<"
c = (304\%7) + d;
else if(sh==12)
                                       clock\n";
c=(334\%7)+d;
                                       cout << endl;}</pre>
                                            else if(j>1)
         if (c%7==0) cout<<" Frs";</pre>
                                            \{if(j==3)\}
         else if(c%7==1)cout<<"</pre>
                                        {cout <<"the time in
                                       England is ";
Saturday" ;
                                       cout<< 0<<" : "<<i<<"
         else if(c%7==2)cout<<"</pre>
                                       clock\n";
Sunday";
                                       cout << endl;}</pre>
         else if (c%7==3) cout<<"</pre>
Monday";
                                       else
         else if (c%7==4) cout<<"
                                       {cout <<"the time in
Tuesday";
                                       England is ";
                                       cout<< j-3+24<<": "<<i<<"
         else if (c%7==5) cout<<"</pre>
                                       clock\n";
Wednesday" ;
         else if (c%7==6) cout<<"
                                       cout << endl;}</pre>
                                       cout <<"the time in Egypt</pre>
Thursday";
                                       is " :
                                       cout<< j-1<<" : "<<i<<"
                                       clock\n";
else
cout<<" there errer :- in one</pre>
                                       cout << endl;</pre>
in the inputs \n\n"; }
                                       cout <<"the time in USA
getch ();
                                       cout<< j-7+24<<": "<<i<<"
return 0;
                                       clock\n";
                            }
                                       cout << endl;}</pre>
                                                          else
                                       {cout <<"the time in
                                       England is ";
                                       cout<< j-3+24<<": "<<i<<"
                                       clock\n";
```

```
cout << endl;</pre>
                                      cout <<"the time in Egypt</pre>
                                      cout<<(1-j) *23<<": "<<i<<"
                                      clock\n";
                                      cout << endl;</pre>
                                      cout <<"the time in USA
                                      cout<<j-7+24<<": "<<i<<"
                                      clock\n";
                                      cout << endl;}}</pre>
                                                 else
                                       {cout <<"errer"<< endl;
                                      cout<< "Enter 0 <= timehour
                                      < 24";
                                      cout << endl; }}</pre>
                                      else
                                       {cout <<"errer"<< endl;
                                       cout<< "Enter 0 =<
                                       timeminutes < 60";
                                      cout << endl; }</pre>
                                      getch ();
                                       }
                                      بطنع والشهر العام تدخل//
اخرى دول وثلاث العمن في الوقت//
#include<iostream.h>
                                       اليوم
                                       #include <iostream.h>
main()
                                       #include <conio.h>
{
                                       main ()
 long int x,h,m,y,s;
cout<<"input the time in Yemen
                                       {clrscr();
houre:";
                                       int y,d,m,c,D;
cin>>h;cout<<"minute(";</pre>
                                      cout<< "input the year
cin>>m;cout<<"second(";cin>>s;
x=h*3600+m*60+s+3600;
                                      cin>>y;
h=x/3600;
y=x%3600;
                                      cout<< "\n input the month
```

```
m=y/60;
s=y%60;
                                                                                                                           cin>>m;
cout<<"\nThe time in U.E.A:
"<<h<<":"<<m<<":"<<s;
                                                                                                                           cout<<"\ninput date today
if(h \le 2)
                                                                                                                           : ";
h=h+12; {
                                                                                                                           cin>>D;
x=h*3600+m*60-2*3600;
                                                                                                                           d=(y+(y-1)/4-(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(y-1)/100+(
                                                                                                                           1) /400) %7+ (D+1);
h=x/3600;
                                                                                                                           cout<< "\n\n ";
y=x%3600;
m=y/60;
                                                                                                                           if (y>=2000 && y<=10000 &&
                                                                                                                           D>=1 && D<=31 && m>=1 &&
cout<<"\nin Egapt
"<<h<<":"<<m<<":"<<s;
                                                                                                                           m \le 12
cout<<"\n in syria
"<<h<<":"<<m<<":"<<s;
if(h \le 2)
                                                                                                                           if((y%4==0))
h=h+12; {
                                                                                                                           && (y%100!=0) | (y%400==0))
x=h*3600+m*60-2*3600;
h=x/3600;
                                                                                                                           if(m==1)
y=x%3600;
                                                                                                                           c=d;
                                                                                                                           else if(m==2)
m=y/60;
cout<<"\n in moroco
                                                                                                                           c = (31\%7) + d;
"<<h<<":"<<m<<":"<<s;
                                                                                                                           else if (m==3)
                                                                                                                           c = (60\%7) + d;
}
                                                                                                                           else if(m==4)
                                                                                                                           c = (91\%7) + d;
return 0;
                                                                                                                           else if (m==5)
                                                                                                                           c = (121\%7) + d;
                                                                                                                           else if(m==6)
                                                                                                                           c=(152\%7)+d;
السر كلمة//
                                                                                                                           else if (m==7)
#include<iostream.h>
                                                                                                                           c=(182\%7)+d;
#include<conio.h>
                                                                                                                           else if(m==8)
#include<math.h>
                                                                                                                           c=(213\%7)+d;
                                                                                                                           else if (m==9)
void main()
                                                                                                                           c = (24487) + d;
                                                                                                                           else if(m==10)
cout<<"enter your password"</pre>
```

```
long int n,m ;
                                         c = (274\%7) + d;
                                        else if(m==11)
cin>>n;
cout<<"enter password ";</pre>
                                        c = (305\%7) + d;
                                        else if (m==12)
 cin>>m;
 if(m==n)
                                        c=(335\%7)+d;
 cout<<"good";
                                        else
 else
                                         \{if(m==1)
 for(int i=1;i<=2;i++)</pre>
                                        c=d;
                                        if(m==2)
 cout<<"password error enter
                                        c = (31\%7) + d;
                                        else if (m==3)
password";
                                        c = (59\%7) + d;
 cin>>m;
                                        else if (m==4)
 if(m==n) {
 cout<<"good";
                                        c = (90\%7) + d;
                                        else if (m==5)
 break;
                                        c=(120\%7)+d;
 }
                                        else if (m==6)
 if (i==2)
 cout<<"error!!!!";
                                        c = (151\%7) + d;
} }
                                        else if (m==7)
                                        c = (181\%7) + d;
                                        else if(m==8)
فقط مرات ثلاث السر كلمة//
                                        c=(212\%7)+d;
#include <iostream.h>
                                        else if (m==9)
main()
                                        c=(243\%7)+d;
                                        else if (m==10)
int i=1,x=1234,z;
                                        c=(273\%7)+d;
cout<<"input pass";</pre>
                                        else if(m==11)
do
                                        c = (304\%7) + d;
                                        else if (m==12)
cin>>z;
                                        c=(334\%7)+d;
if(z==x){
cout<<"OK";
                                        cout<<"\n"<<D<<"/"<
break;
                                        <v<<" is ";</pre>
else
                                                  switch (c%7)
cout<<"agen input";
i++;
                                                  case 0:
```

```
while(z!=x&&i<=3);</pre>
                                               cout<<" Frs";
return 0;
                                               break:
                                               case 1:
}
                                               cout <<" Saturday"
                                               break;
                                               case 2:
                                               cout <<" Sunday";</pre>
                                               break;
                                               case 3:
                                               cout <<" Monday";</pre>
                                               break:
                                               case 4:
                                               cout<<" Tuesday";
                                               break:
                                               case 5:
                                               cout <<"
                                      Wednesday";
                                               break:
                                               case 6:
                                               cout <<"
                                      Thursday";
                                               break;
                                                        } }
                                      else
                                      cout<<" there errer :-
                                      in one in the inputs
                                      n';
                                       getch ();
                                      }
کل تقدیر مع طالب معدل //
طالب معدل//
#include<iostream.h>
                                       مادة
#include<conio.h>
                                      #include<iostream.h>
#include<math.h>
                                      main()
int d=0, z=0, c=0, m=0, w=0;
                                           int
int avg(int n)
                                      A=0, b=0, c=0, e=0, f=0;
```

```
float x,n,s=0,a;
                                       char y[10],z[20];
switch(n)
                                      cout<<"input name's tha
 case 10: d++;
                                       student :";
 break:
                                      cin.get(y,12);
 case 9: d++;
                                      cout<<"\ninput number's the
 break:
                                       subject :";
 case 8: z++;
                                      cin>>x;
 break:
                                       for(int i=1;i<=x;i++) {</pre>
 case 7: c++;
                                      cout<<"\ninput name's the
                                       subject("<<i<") ";</pre>
 break:
                                      cin>>z;
 case 6: m++;
break;
                                      cout<<"\ninput deagred the
}}
                                       "<< z<< " = ";
void main()
                                      cin>>n;
char x[20];
int a,b,f=0,t=0;
                                       (n>=90)?++A: (n>=80)?++b: (n>
cout<<"enter anume of student\t";</pre>
                                      =65)?++c: (n>=50)?++e:++f;
cin>>x;
cout<<x<"\n";
cout<<"enter anumber of your
                                      s=s+n;
sapJt\n";
                                       } }
                                      cout<<" \nsumetion the
cin>>a;
for(int i=0;i<a;i++)</pre>
                                       subject "<<y<<" = "<<s;</pre>
                                      a=s/x;
 if (i==0)
                                      cout<<"\nthe avreg "<< y<<"</pre>
cout<<"enter avg of asabjt one ";</pre>
                                      = "<<a<<" %";
cout<<"enter avg of asabjt next
                                       (a>=90)?cout<<"\tExelant":(
cin>>c;
                                      a > = 80)?
b=c/10;
                                      cout << "\tVerygood": (a>=65)?
                                      cout<<"\tGood": (a>=50)?
avg(b);
                                      cout<<"\tPassed":cout<<"\tF
f=f+c;
 t++;
                                      ailed";
```

```
cout<<"\nnumber the subject
                                      Exlant ="<<A <<"\nnumber</pre>
 المعدل"\cout<<"sum is"<<f<<"\n"<<"المعدل
اهة "<<f/t<<"\n"<<"anumber of sabjt
                                      the subject very good="<<b;
\n"<<"\nA= "<<d<<"\nB=
                                      cout<<"\nnumber the subject
"<<z<<"\nC= "<<c<<"\nM=
                                      good="<<c<"\nnumber the</pre>
"<<m<<"\n";
                                      subject passed
                                      ="<<e<<"\nnumber the
 cout<<"d= "<<t-(d+z+c+m);
                                      subbject failed="<<f;</pre>
 }
                                      return 0;
                                      #include<iostream.h>
                                      #include<conio.h>
                                      #include<math.h>
                                      main()
                                      int m;
                                      cin>>m;
                                      (m>=90 \& m<=100) ?cout<<"exla
                                      nt": (m>=80) ?cout<<"very
                                      good":
                                      (m>=65) ?cout<<"good": (m>=48
                                      )?cout<<"A":cout<<"F";
                                      getch();
                                      return 0;
وعدد مادة كل وتقدير الطالب معدل//
                                      جيد ممتاز طالب معدل تقدير//
تقدير كل في المواد
                                      ضعيف مقبول جيد جدا
#include<iostream.h>
                                      #include<iostream.h>
main()
                                      main()
    int A=0,b=0,c=0,e=0,f=0;
                                      {
float x,n,s=0,a;
                                      char name[20];
char y[10],z[10];
                                      int avg,a;
cout<<"input name's tha student
                                      cout<<"input studnt name";</pre>
                                      cin>>name;
```

```
cout<<"input studnt avg";</pre>
cin.qet(y,12);
cout<<"\ninput number's the</pre>
                                      cin>>avg;
subject :";
                                      a=avg/10;
                                      cout<<name<<"\t"<<avg<<endl
cin>>x;
for(int i=1;i<=x;i++) {</pre>
cout<<"\ninput name's the
subject("<<i<") ";</pre>
cin.get(z,12);
                                      (a==10||a==9)?cout<<"EXCELL
                                      ENT
                                      !!!": (a==8)?cout<<"VGOOD": (
cout<<"\ninput deagred the
"<< z<<" = ";
                                      a==7)?cout<<"GOOD": (a==6)?c
                                      out<<"NOT
cin>>n:
                                      BAD": (a==5)?cout<<"LOST":co
                                      ut<<"f";
(n>=90)?++A: (n>=80)?++b: (n>=65)?+
+c: (n>=50)?++e:++f;
                                                     }
s=s+n;
                                      معدل//
                                      #include<iostream.h>
cout<<" \nsumetion the subject
                                      #include<conio.h>
"<< y<<" = "<< s;
                                      #include<math.h>
a=s/x;
                                      int d=0, z=0, c=0, m=0, w=0;
                                      int avg(int n)
cout<<"\nthe avreg "<< y<<" =
"<<a<<" %";
                                      switch(n)
(a>=90)?cout<<"\tExelant": (a>=80)
                                       case 10: d++;
                                       break:
cout<<"\tVerygood": (a>=65)?cout<<
                                       case 9: d++;
"\tGood": (a>=50)?
                                       break:
cout<<"\tPassed":cout<<"\tFailed"
                                       case 8: z++;
                                       break:
cout<<"\nnumber the subject
                                       case 7: c++;
Exlant ="<<A <<"\nnumber the</pre>
                                       break:
subject very good="<<b;</pre>
                                       case 6: m++;
cout<<"\nnumber the subject</pre>
                                       break:
```

```
good="<<c<"\nnumber the subject</pre>
passed ="<<e<<"\nnumber the</pre>
                                      void main()
subbject failed="<<f;</pre>
return 0;
                                      char x[20];
                                      int a,b,f=0,t=0;
                                      cout<<"enter anume of
                                      student\t":
                                      cin>>x;
                                      cout<<x<"\n";
                                      cout<<"enter anumber of
                                      your sapJt\n";
                                      cin>>a;
                                      for (int i=0;i<a;i++)</pre>
                                       if(i==0)
                                      cout<<"enter avg of asabjt
                                      one ";
                                      else
                                      cout<<"enter avg of asabjt
                                      next ";
                                      cin>>c;
                                      b=c/10;
                                      avg(b);
                                      f=f+c;
                                       t++;
                                       }
                                       cout<<"sum
                                      is"<<f<<"\n"<<"العدل
                                      ه "<<f/t<<"\n"<<"anumber of
                                      sabjt \n"<<"\nA=
                                      "<<d<<"\nB= "<<z<<"\nC=
                                      "<<c<\"\nM= "<<m<<"\n";
                                       cout << "d= "<< t-(d+z+c+m);
                                       }
بن من الاكبر العنصر بطبع//| 999-1 من الانجليزية باللغة الارقاء//
```

```
#include<iostream.h>
                                       #include<stdio.h>
main()
                                       #include<conio.h>
                                       #include<iostream.h>
int x,y,z,f,s;
cout<<"Enter the Number :";</pre>
                                       void main()
cin>>s;
x=s/100;
                                       int n1,n2,n3,max;
f=s/10;
                                       cout<<"n=";
y=f%10;
                                       cin>>n1;
z=s%10;
                                       cout<<"\n n2=";
                                       cin>>n2;
                                       cout<<"\n n3=";
cout<<x<<"\t"<<y<<"\t"<<z<<endl;
switch (x)
                                       cin>>n3;
                                       if((n1>n2) &&(n1>n3))
{
    case 9:cout<<"Nain handred";</pre>
                                       max=n1;
                                       else if (n2>n3)
break ;
    case 8:cout<<"Eit handred";</pre>
                                       max=n2;
                                       else
break ;
    case 7:cout<<"Seven handred";</pre>
                                       max=n3;
break :
    case 6:cout<<"Six handred";</pre>
                                       cout<<"\n max="<<max;
                                       getch();
break :
    case 5:cout<<"Five handred";</pre>
break :
    case 4:cout<<"Fure handred";</pre>
break :
                                       //y=(n*(n+1))/2
    case 3:cout<<"Three handred";</pre>
                                       #include<iostream.h>
break :
                                       #include<conio.h>
    case 2:cout<<"Two handred";</pre>
                                       #include<math.h>
break :
                                       void main()
    case 1:cout<<"one handred";</pre>
                                        {
break ;
    default : cout<<" "; break ;</pre>
                                       int n,y;
                                       cout<<"enter anumber";</pre>
switch (y)
                                       cin>>n;
                                       y=(n*(n+1))/2;
```

```
case 9:cout<<" Nainten";</pre>
break :
    case 8:cout<<"</pre>
                       Eitten";
break :
    case 7:cout<<"</pre>
                       Seventen";
break :
    case 6:cout<<"</pre>
                        Sixten":
break :
                                         معادلة//
    case 5:cout<<"</pre>
                       Fiveten";
                                         y=(x*pow(10,n)+0.5)/pow(10,
break :
    case 4:cout<<"</pre>
                       Fureten";
                                         #include<iostream.h>
break ;
                                         #include<conio.h>
    case 3:cout<<"</pre>
                       Threeten":
                                         #include<math.h>
break :
                                         main()
    case 2:cout<<"</pre>
                        Twoten";
break :
                                         int y,n;
    case 1:cout<<"</pre>
                       oneten";
                                         float x;
break :
                                         cout<<"enter number" ;</pre>
    default :cout<<" "; break;</pre>
                                          cin>>x:
                                          cout<<"enter number";</pre>
switch (z)
                                          cin>>n;
    case 9:cout<<"</pre>
                       Nain
                               "
                                         = (x*pow(10,n)+0.5)/pow(10,n)
break ;
                               "
    case 8:cout<<"</pre>
                       Eit
                                          cout<<y;
break :
                                ";
    case 7:cout<<"</pre>
                        Seven
break :
    case 6:cout<<"</pre>
                                            على يعمل برنامج اكتب 22//
                        Six
                               "
                                         ان الى العدد مضاعفات طباعة
break ;
                                         100 العدد الى بصل
    case 5:cout<<"</pre>
                        Five
                               11
                                         #include<iostream.h>
break ;
                                         #include<conio.h>
    case 4:cout<<"
                        Fure
                               "
                                         #include<math.h>
break :
    case 3:cout<<"</pre>
                                 " ;
                        Three
break ;
                                         void main()
```

```
case 2:cout<<"</pre>
break :
                                       int n, x=1;
    case 1:cout<<" one ";</pre>
                                       cout<<"enter anumber";</pre>
break :
                                       cin>>n;
    default :cout<<" "; break ;</pre>
                                       for(int i=1;x<100;i++)</pre>
return 0;
                                       x=n*i;
                                     } | cout<<x<"\t";
                                       } }
                                       السالبة الاعداد مجموع//
سابقين عددين ويطبع عدد يدخل//
اخرى بطريقة لاحقين وعددين
                                       والموجنة
                                       #include<iostream.h>
#include<iostream.h>
main()
                                       #include<conio.h>
                                       #include<math.h>
{
int n,b,c,d;
                                       void main()
char a;
cout<<"input a=";</pre>
cin>>a;
                                       int n=0,x=0,y=0;
n=a+1;
                                       cout<<"do you finsh enter
b=a+2;
                                       one\n":
c=a-1:
d=a-2;
                                       for (int i=0;n!=1;i++)
cout<<(char) a<<" "<<(char) n<<"
"<<(char)b<<" , "<<(char)c<<"
                                       cout<<"enter anumber";
"<< (char) d<<" ";
                                       cin>>n;
                                       if (n%2==0)
                                       x=x+n;
                                       else
                                       y=y+n;
                                       cout<<"sum of even
                                       is\t"<< x<< "\n"<< "sum of odd
                                       is\t"<<y-1;
                                       }
```

```
عددین ویطبع عدد یدخل//
یمسب برنامج ( y=(2*n-n(2*n+1))
                                      لاحقين وعددين سابقين
التالية المعادلة
                                      #include<iostream.h>
#include<iostream.h>
                                      main()
main()
{
                                      int a;
int n,y;
                                      cout<<"input a=";</pre>
cin>>n;
                                      cin>>a;
y=(2*n-(2*n+1));
                                       cout<<a+1<<a+2<<a-2;
cout<<y;
 }
والسالية الموجية جمع//
                                      والاعداد السالبة الاعداد جمع//
#include<iostream.h>
                                      الموحية
#include<conio.h>
                                      #include<iostream.h>
#include<math.h>
                                      #include<conio.h>
                                      #include<math.h>
void main()
                                      void main()
int n=0, x=0, y=0;
cout<<"can you finsh enter
                                      int n=0, x=0, y=0;
one\n";
                                      cout<<"can you finsh enter
                                      one\n":
for (int i=0;n!=1;i++)
                                      for (int i=0;n!=1;i++)
cout<<"enter anumber";</pre>
                                      cout<<"enter anumber";</pre>
cin>>n;
if (n%2==0)
                                      cin>>n;
                                      if (n%2==0)
x++;
                                      x=x+n:
else
y++;
                                      else
                                      y=y+n;
cout<<"sum of odd
is\t"<< x<< "\n"<< "sum of even
                                      cout<<"sum of odd
                                      is\t"<< x<< "\n"<< "sum of
is\t"<<y-1;
                                      even is\t"<<y-1;
```

```
الضرب جدول//
                                            السالية الاعداد جمع//
#include <iostream.h>
                                       مصفو فــة
main()
                                      #include<iostream.h>
                                      #include<conio.h>
                                      #include<math.h>
 int x,y,z;
 for(x=1;x<13;x++)
                                      void main()
  for (y=1; y<13; y++)
                                      int n=0, x=0;
                                      cout<<"can you finsh enter
  z=x*y;
  cout<<x<<"*"<<y<<"="<<z<<endl;
                                      one\n":
  }
                                      for(int i=0;n!=1;i++)
  return 0;
                                      cout<<"enter anumber";</pre>
                                      cin>>n;
                                      if(n<0)
                                      x=x+n;
                                      cout<<"sum is\t"<<x<<"\n";
المدخل العدد مضاعفات//
                                                           11 9978
                                      8799 مثال تحويل//
#include<iostream.h>
                                      #include<iostream.h>
#include<conio.h>
                                      main()
#include<math.h>
                                      int a,b,c,t;
void main()
                                      cin>>a>>b>>c;
                                      t=a;
int n, x=1;
                                      if(a>b){
cout<<"enter anumber";</pre>
                                      t=a;
cin>>n;
                                      a=b;
for(int i=1;x<100;i++)</pre>
                                      b=t;
```

```
if(a>c)
x=n*i;
                                       t=a;
cout<<x<"\t";
                                       a=c;
} }
                                       c=t;
                                       if (b>c)
                                       t=b:
                                       b=c;
                                       c=t;
                                       cout<<a<<b<<c;
                                       cout<<endl<<c<b/><ca;
                                       return 0:
                                       المشترك القاسم يعطى برنامج //
gcd الاصغر المشترك القاسم برنامج//
#include <iostream.h>
                                       lcm الاعظم
#include <conio.h>
                                       #include <iostream.h>
                                       #include <conio.h>
main()
                                        main()
                                         {
  int x,y,m;
  cout<<"enter x,y\t";</pre>
                                         int x,y,m;
                                         cout<<"enter x,y";</pre>
  cin>>x>>y;
  if(x < y)
                                         cin>>x>>y;
                                         if(x < y)
  m=x;
  else
                                         m=x;
  m=y;
                                         else
  while (!(x%m==0)&&(y%m==0))
                                         m=y;
  cout<<"gcd\t==="<<m;
                                       while (! ((m%x==0) \&\& (m%y==0))
  getch();
                                    }
                                         m++;
                                         cout<<"ld>is\t"<<m;
                                         getch();
                                         }
                                       الاصغر المشترك القاسم//
اعداد ثلاثة بن العددالاصغرمن//
#include <iostream.h>
                                       #include<iostream.h>
```

```
#include<comio.h>
main()
                                       main()
{
int a,b,c,d;
                                       { clrscr();
cin>>a>>b>>c;
                                       int x,y,r,a,b;
                                       cout<<"Input x :";</pre>
d=a;
if (d>b)
                                       cin>>x:
                                       cout<<"\nInput y :";</pre>
d=b;
else if(d>c)
                                       cin>>y;
d=c;
                                       a=x;
cout<<d;
                                       b=y;
return 0;
                                       while (b!=0)
                                       r=a%b:
                                       a=b;
                                       b=r:
                                       cout<<"\n The
                                       GCD ("<<x<<", "<<y<<") = "<<a;
                                       getch();
                                       الفردية الاعداد طياعة//
مدخل عدد ای لاقرب التقریب//
                                       والزوجية
#include <iostream.h>
                                       #include<iostream.h>
#include <conio.h>
                                       #include<conio.h>
#include <math.h>
                                       main()
main ()
                                       {clrscr();
clrscr();
                                       x, e=0, even[10], odd[10], w=0,
int n;
                                       z,a,s,i,f[10];
float x, y;
                                       cin>> x:
cout<<" input the Number : x= ";</pre>
                                       cout<<"\n";
cin>>x:
                                       for (i=0;i<x;i++)</pre>
cout<<" input the most dicimal
                                       {cin>>f[i];cout<<"\n";}
Numper : n=";
```

```
for(a=0;a< x;a++)
cin>>n;
y = ((x*pow(10,n))+0.5)/pow(10,n);
                                       if(f[a]%2==0)
cout<<"y= "<<y;
                                       \{even[w]=f[a]; w+=1;\}
getch ();
 return 0;
                                       {odd[e]=f[a];e+=1;}
                           }
                                       x-=w;cout<<"even : ";
                                       for (z=0; z<w; z++)</pre>
                                       cout<<even[z]<<" ";</pre>
                                       cout<<"\n\n odd : ";
                                       for (z=0; z<e; z++)
                                       cout<<odd[z]<<" ";
                                       getch(); }
الى الواحد من الاولية الاعداد يسرد//
                                       هجاء الاعداد طباعة//
اختبارة بتم عدد
                                       #include<iostream.h>
                                       #include<conio.h>
#include <iostream.h>
#include <conio.h>
                                       #include<math.h>
                                       int num(int z)
void main ()
    clrscr();
                                       switch(z){
                                       case 1: cout<<" ; "واحد"
    int y,x,i,j;
    cout <<"enter the numbere=" ;</pre>
                                       break:
                                       case 2: cout<<";" اثنن";
    cin >> x;
    cout <<" the numbere is prima</pre>
                                       break:
                                       : "ثلاثة ">case 3: cout
    cout << endl;</pre>
                                       break:
    for ( i=2 ; i<=(x); i++ )</pre>
                                       case 4: cout<<";"اربعة";
           y=0;
                                       break;
                                       case 5: cout<<": النَّمُسُه ":
    for ( j=2 ; j<=(i-1); j++ )</pre>
                                       break:
                                       case 6: cout<<" ;"ستة:
    if (i%j==0)
        y=1;
                                       break:
                                       case 7: cout<<";"سىغة;
    if (y==0)
                                       break:
                                       case 8: cout<<";
    cout << i << endl;</pre>
                                       break;
```

```
case 9: cout<<":
    getch ();
                                      break:
                               }
                                      case 11: cout<<"; " عشرة ";
                                      break:
                                      عشرة احدى"><case 12: cout
ثلاثة بن عددمن اكبر//
                                      break;
#include<stdio.h>
#include<conio.h>
#include<iostream.h>
                                      void main()
main()
{
                                        long int x;
int x1,y2,z3,large;
                                        int y,z,m;
cout<<"\n please enter no1=";</pre>
                                        cout<<"enter number \n";</pre>
cin>>x1;
                                        cin>>x:
cout<<"\n please enter no2=";</pre>
                                           if(x==11)
cin>>y2;
                                          ; "عشرة احدى"><cout
cout<<"\n please enter no3=";</pre>
                                          else
cin>>z3;
if (x1>y2 && x1>z3)
                                           if(x==12)
large=x1;
                                          ;"عشرة اثني"><cout
else if (y2>z3)
                                        else
large=y2;
else
                                        y=x/100;
large=z3; /*x1>y2 && x1>z3 &&
                                        z=(x%100)/10;
y2>z3? large =x1:large=z3;*/
                                        m = (x % 100) % 10;
cout<<"\n the large="<<large;
getch();
                                        num(y);
return 0;
                                            if(x>=100)
                                        ;" و مائة "><cout
                                        num(z);
                                        if(x%100) = 13&&
                                      (x%100)<20)
                                        cout<<"ten ";
                                        else
                                        if(x>10)
```

```
cout<<"ija ";
                                         num (m);
                                            } }
                                       كان اذyes كلمة بطيع//
في يقابلة بما بمجموعة رقم كل جمع//
الاول مع الاول الثانية الجموعة
                                       كلمة فنطبع والا العددزوجي جمع
الخ الثاني مع والثاني
#include<iostream.h>
                                       #include<iostream.h>
#include<conio.h>
                                       main()
  int
                                       {
x,a,i,j,v,m1[10],m2[10],sum[10];
                                       int n,y,z;
main()
                                        cin>>n>>y;
{clrscr();
                                        z=n+y;
                                        if(z%2==0)
                                        cout<<"yes";
cin>> x;
cout<<"\n";
                                        else
    for (i=0;i<x;i++)</pre>
                                        cout<<"no";
    cin>>m1[i];
    cout<<"\n\n";
                                        }
    for(a=0;a< x;a++)
    cin>>m2[a];
     cout<<"\n\n";
    for (j=0;j<x;j++)</pre>
    sum[j]=m1[j]+m2[j];
    cout<<"sum =":
    for (v=0; v<x; v++)</pre>
    cout<<sum[v]<<" ";
getch();
                                       الاس دال<u>ـة//</u>
هماء الاصغر العدد بطبع//
#include<iostream.h>
                                       #include<iostream.h>
```

```
#include<conio.h>
#include<math.h>
                                        long int x,y;
int s,x,y,z,f,k,a,b;
                                        double a,z;
int thaozan (), handred(), ten(),
                                        cout<<"input x :";
odded();
                                        cin>>x:
                                        cout<<"\ninput power y :";
                                        cin>>y;
main()
                                        if(y>0) {
cout<<"Enter foure [ 4 ] Number
                                               z=x;
                                        for(int i=y-1;i>=1;i--)
cin>>s;
k=s%100;
thaozan ();
                                          z=x*z;
handred();
                                              else if(y==0){
if (k>=10 && k<=19) {
switch (k)
                                               z=1;
{
                                                     }
                        Nainten";
    case 19:cout<<"</pre>
                                              else {
break :
    case 18:cout<<"</pre>
                        Eitten";
                                                     a=x;
break :
    case 17:cout<<"</pre>
                        Seventen";
                                        for (int i=y+1;i<=-1;i++)</pre>
break ;
    case 16:cout<<"</pre>
                        Sixten":
                                          a=x*a;
                                                  z=1/a;
break :
    case 15:cout<<"</pre>
                        Fiveten";
break ;
    case 14:cout<<"</pre>
                        Fureten";
                                                  cout<<z;
break :
                                        return 0;
    case 13:cout<<"</pre>
                        Threeten":
break ;
    case 12:cout<<"
                        Twoelve":
break :
                                        المدخل العدد عوامل يطبع//
                                        #include<iostream.h>
    case 11:cout<<" eleven";</pre>
break ;
                                       main()
```

اعداد الطلاب :- عمر التريكي -محمود التركي- مجاهد الشعيبي -يونس سعيد default : cout<<" "; ; | int number:

```
cout<<"Input the number :";
break:
}
                                       cin>>number;
                                       for(int i=number;i>=1;i--)
else {
ten();
                                       if (number%i==0)
                                       cout<<i<'\\t";
odded(); }
return 0;
                                       return 0;
thaozan ()
int a;
                                       لا ام اولى العدد هل يختبر//
                                       #include<iostream.h>
a=s/1000;
switch (a)
                                       main()
{
    case 9:cout<<"Nain thozan</pre>
                                       int N,k=0,i;
and"; break ;
                                       cin>>N;
    case 8:cout<<"Eight thozan</pre>
                                       for (i=1;i<=N;i++)</pre>
and"; break ;
                                       if(N%i==0)
    case 7:cout<<"Seven thozan</pre>
                                       k++;
and"; break ;
                                       if(k==2)
    case 6:cout<<"Six thozan</pre>
                                       cout<<N<"
                                                     IS prime ";
and"; break ;
                                       else
    case 5:cout<<"Five thozan</pre>
                                       cout<<N<<"
                                                     IS not prime ";
and"; break ;
                                       return 0;
    case 4:cout<<"Foure thozan</pre>
and"; break ;
    case 3:cout<<"Three thozan</pre>
and"; break :
                                       مدخلة بقيم داخل المصفوفة//
    case 2:cout<<"Two thozan</pre>
                                       يقوم باستبدال قيمة معىنة
and"; break ;
                                       اكتب برنامج
    case 1:cout<<"one thozan</pre>
and"; break ;
    default : cout<<" "; break ;</pre>
                                            #include<stdio.h>
return 0;
```

```
#include<iostream h>
handred ()
                                            #include<conio.h>
int x,b;
                                                     main()
b=s/100;
x=b%10;
                                                     clrscr();
switch (x)
                                       a[20],x,x1,n,i,k=0;
                      Nain handred
    case 9:cout<<"</pre>
                                                     cout<<"enter
and"; break ;
                                       long matrex";
    case 8:cout<<"</pre>
                      Eight handred
                                                     cin>>n;
and"; break ;
                                                     for (i=1;
                      Seven handred
    case 7:cout<<"</pre>
                                       i<=n;i++)
and"; break ;
    case 6:cout<<"</pre>
                      Six handred
                                                     cout<<"enter
and"; break ;
                                        a["<<i<<"]";
    case 5:cout<<"</pre>
                      Five handred
                                                     cin>>a[i];
and"; break ;
    case 4:cout<<"</pre>
                      Foure handred
                                                     for (i=1;
and": break :
                                        i<=n;i++)
    case 3:cout<<"</pre>
                      Three handred
                                                     cout<<a[i]<<"
                                        •
and"; break ;
    case 2:cout<<"</pre>
                      Two handred
                                                     cout<<end1;
and"; break;
                                                     cout<<"enter
    case 1:cout<<" one handred</pre>
                                       x";
and": break :
                                                     cin>>x;
    default : cout<<"</pre>
                          "; break ;
                                                     cout<<"enter
                                        elemet in the matrex";
                                                     cin>>x1;
return 0;
ten()
                                                     for (i=1;
                                        i<=n;i++)
f=s/10;
                                                     if (x1==a[i]) {
y=f%10;
                                                     a[i]=x;
switch (y)
                                                     k=k+1;
```

```
if(k==0)
    case 9:cout<<" Nainty";</pre>
                                                         cout<<"not
break :
    case 8:cout<<"</pre>
                                          found"<<endl;</pre>
                        Eightty";
break :
                                                         for (i=1;
    case 7:cout<<"</pre>
                                          i<=n;i++)
                        Seventy";
break ;
                                                         cout<<a[i]<<"
    case 6:cout<<"</pre>
                        Sixty"; break
                                                         getch();
    case 5:cout<<"</pre>
                       Fivety";
break ;
    case 4:cout<<"</pre>
                        Fourety";
break ;
    case 3:cout<<"</pre>
                        Threety";
break ;
    case 2:cout<<" Twonty";</pre>
break ;
    case 1:cout<<" ten"; break ;</pre>
    default :cout<<" "; break;</pre>
return 0;
odded()
z=s%10;
switch (z)
    case 9:cout<<"</pre>
                        Nain
break :
    case 8:cout<<"</pre>
                       Eight
break :
    case 7:cout<<"</pre>
                        Seven
                                 11
break ;
    case 6:cout<<"</pre>
                        Six ":
break ;
    case 5:cout<<"</pre>
                       Five
break ;
```

```
case 4:cout<<"</pre>
break :
    case 3:cout<<"</pre>
                       Three
break :
    case 2:cout<<"</pre>
                       Two
break :
    case 1:cout<<"</pre>
                       one
break :
    default :cout<<" "; break ;</pre>
return 0;
           عدد لايجاد <u>برنامج اكتب//</u>
مصفوفة في عنصر كل وجود
                                        باستبدال يقوم برنامج اكتب//
                                        في اخرى قدمة مكان قدمة
              #include<stdio.h>
              #include<iostream.h>
                                        مصفو فــة
              #include<conio.h>
             main()
                                             #include<stdio.h>
                                             #include<iostream.h>
              clrscr();
              int
                                             #include<conio.h>
a[20], x, n, z, i, j, k1[20], k=0, y=0, b[
20], m=0;
                                                      main()
              cout<<"enter long
                                                      clrscr();
matrex";
              cin>>n;
              for (i=1; i<=n;i++)</pre>
                                        a[20],x,x1,n,i,k=0;
                                                      cout<<"enter
              cout<<"enter
                                        long matrex";
a["<<i<"]=";
                                                      cin>>n;
              cin>>a[i];
                                                      for (i=1;
                                        i<=n;i++)
              for (i=1; i<=n;i++)</pre>
              cout<<a[i]<<" ";
                                                      cout<<"enter
                                        a["<<i<<"]";
              cout<<endl;
                                                      cin>>a[i];
```

```
for (i=1; i<=n;i++)</pre>
             for (j=1; j<=n;j++)</pre>
                                                     for (i=1;
             if(a[i]<=a[j])</pre>
                                       i<=n;i++)
             { z=a[i]; a[i]=a[j];
                                                    cout<<a[i]<<"
                                       "
a[j]=z; }
             for (i=1; i<=n;i++) {</pre>
                                                    cout<<endl;
             for(j=1; j<=n;j++){</pre>
                                                    cout<<"enter
             b[1]=a[1];
                                       x";
             if (a[i]!=b[m])
                                                    cin>>x;
             { m=m+1; b[m]=a[i];}
                                                    cout<<"enter
                                       elemet in the matrex";
             if(a[i]==a[i])
                                                    cin>>x1;
             y=y+1;
             if(j==n){
             k1[m]=y;y=0;
                                                     for (i=1;
                                       i<=n;i++)
                                                     if (x1==a[i]) {
             cout<<endl;
                                                     a[i]=x;
             for (i=1; i<=m;i++)</pre>
                                                    k=k+1;
             cout<<b[i]<<"
"<<k1[i]<<endl;
                                                     if(k==0)
                                                    cout<<"not
             getch();
                                       found"<<endl;
                       }
                                                     for (i=1;
                                       i<=n;i++)
                                                    cout<<a[i]<<"
                                       •
                                                    getch();
  طباعة على يعمل برنامج اكتب 22//
                                       لطباعة دالة فيها مصفوفة//
العدد الى يصل ان الى ألعدد مضاعفات
                                       عنصر عن للبحث ودالة عناصرها
                                       للحمع ودالة
100
#include<iostream.h>
                                       #include<iostream.h>
#include<conio.h>
                                       #include<conio.h>
#include<math.h>
                                       void insertelementarray(int
                                       a[], int n)
void main()
```

```
for (int i=0;i<n;i++) {</pre>
                                       cout<<"a["<<i<<"]= ";
int n, x=1;
cout<<"enter anumber";
                                       cin>>a[i];}
cin>>n;
for(int i=1;x<100;i++)</pre>
                                       void printarray(int a[],int
                                       n)
x=n*i;
cout<<x<<"\t";
                                        for(int i=0;i<n;i++)</pre>
                                       cout<< a[i]<<"\t";
} }
                                       void sumelementarray(int
                                       a[], int n) {
                                         long sum=0;
                                        for (int i=0;i<n;i++) {</pre>
                                        sum=sum+a[i];}
كل طباعة على يعمل برنامج اكتب//
                                        cout<<"\n sumation every
--
كل وود عدد وكباعة مصفوفة في عنصر
                                        element in array = "<<sum;</pre>
فيها عنصر
                                        void search(int a[],int
             #include<stdio.h>
                                       n) {
             #include<iostream.h>
                                         int b=0,s;
             #include<conio.h>
                                         cout<<"\n input the number
             main()
                                       yuor searched:";
                                         cin>>s;
             clrscr();
                                         for (int i=0;i<=n;i++)</pre>
                                         if (s==a[i]) {
a[20], x, n, z, i, j, k1[20], k=0, y=0, b[
                                        b=1:
20],m=0;
                                        break; }
             cout<<"enter long</pre>
                                         if(b==1)
matrex";
                                         cout<<"\nThe number found
             cin>>n;
                                        in array";
             for (i=1; i<=n;i++)</pre>
                                         else
                                         cout<<"\nThe number not
             cout<<"enter
                                        found in array";
a["<<i<\"]=";
```

```
cin>>a[i]:
                                         {
             for (i=1; i<=n;i++)</pre>
                                         int a[100],n,i;
             cout<<a[i]<<" ";
                                         cout<<"insert size of
             cout<<endl:
                                        array : ";
                                         cin>>n;
             for (i=1; i<=n;i++)</pre>
                                        insertelementarray(a,n);
             for (j=1; j<=n;j++)</pre>
                                       printarray(a,n);
                                        sumelementarray(a,n);
             if(a[i]<=a[j])</pre>
             { z=a[i]; a[i]=a[j];
                                        search(a,n);
a[j]=z; }
                                        getch();
             for (i=1; i<=n;i++) {</pre>
             for (j=1; j<=n;j++) {</pre>
             b[1]=a[1];
             if (a[i]!=b[m])
             { m=m+1; b[m]=a[i];}
             if (a[i] == a[j])
             y=y+1;
             if(j==n){
             k1[m]=y;y=0;
             cout<<endl;
             for (i=1; i<=m;i++)</pre>
             cout<<b[i]<<"
"<<k1[i]<<endl;
             getch();
/*
                                        فقط الفردية الاعداد//
         A
                                         #include<iostream.h>
       BCDE
                                         #include<conio.h>
      FGHIJKL
    MNOPQRSTVU
*/
                                         main()
 //25
                                         {
                                            int
#include<iostream.h>
                                        a[100],b[100],c[100];
#include<conio.h>
                                         int n,n1=0,i;
```

```
#include<math.h>
                                         cout<<"insert size of
                                       array: ";
void main()
                                         cin>>n;
                                         for (i=0;i<n;i++) {</pre>
int n;
                                         cout<<"a["<<i<<"]=";
cout<<"enter anumber of colnnade
                                         cin>>a[i];
cin>>n;
int a=65;
                                         for (i=0;i<n;i++)</pre>
char b;
                                         if(a[i]%2!=0){
b=a;
                                        n1++;
                                         c[n1]=a[i];}
for (int i=1;i<=n;i++)</pre>
{
                                         for (i=1;i<=n1;i++)</pre>
                                         cout<<c[i]<<"\t";
for(int j=1;j<=n-1;j++) {</pre>
if(j>n-i)
                                         getch();
cout<<b++;
else
cout<<" ";}
for (int k=1; k<=2*i-1; k++)</pre>
cout<<b+;
cout<<"\n";
}}
             يقوم برنامج اكتب//
                                                     عنصر في مصفوفة //
مصفوفة في معين عنصر مجذف
                                       اكتب برنامج تحذف
             #include<stdio.h>
             #include<iostream.h>
                                            #include<stdio.h>
             #include<conio.h>
                                            #include<iostream.h>
             main()
                                            #include<conio.h>
             clrscr();
             int
                                                     main()
a[20],x,index,n,i,j,k;
```

```
cout<<"enter long
                                                      clrscr();
matrex";
                                                      int
              cin>>n;
                                        a[20],x,index,n,i,j,k;
              for (i=1; i<=n;i++)</pre>
                                                      cout<<"enter
                                        long matrex";
              cout<<"enter
                                                      cin>>n;
a["<<i<"]=";
                                                      for(i=1;
                                        i<=n;i++)
             cin>>a[i];
              for (i=1; i<=n;i++)</pre>
                                                      cout<<"enter
              cout<<a[i]<<" ";
                                        a["<<i<"]=";
              cout<<end1;
                                                      cin>>a[i];
              cout<<"enter x";
             cin>>x;
                                                      for (i=1;
                                        i<=n;i++)
             k=0:
              for (i=1; i<=n;i++)</pre>
                                                      cout<<a[i]<<"
              if(x==a[i])
                                        " ;
              {
                                                      cout<<endl;
               k=k+1:
                                                      cout<<"enter
              for(j=i; j<=n;j++)</pre>
                                        x";
             a[j]=a[j+1];
                                                      cin>>x;
             n=n-1;
                                                     k=0;
                                                      for (i=1;
              if(k==0)
                                        i<=n;i++)
              cout<<"not
                                                      if (x==a[i])
found"<<endl;
              for (i=1; i<=n;i++)</pre>
                                                       k=k+1;
              cout<<a[i]<<" ";
                                                      for (j=i;
                                        j<=n;j++)
             getch();
                                                      a[j]=a[j+1];
                                                     n=n-1;
                                                      if(k==0)
                                                      cout<<"not
                                        found"<<endl:
                                                      for (i=1;
```

```
cout<<a[i]<<"
                                       •
                                                    getch();
الاعداد بترتيب يقوم برنامج اكتب//
والاعداد جهة في مصفوفة في الفردية
                                                  برنامج اكتد//
آخرى جهه في الزوجية
                                       في المكررة العناصر عن ببحث
                                       مع بطباعتها وبقوم مصفوفة
                                       تكرارها عدد
             #include<stdio.h>
             #include<iostream.h>
             #include<conio.h>
                                           #include<stdio.h>
             main()
                                           #include<iostream.h>
             {
             clrscr();
                                           #include<conio.h>
             int
a[20],x,index,n,i,j,z;
                                                    main()
             cout<<"enter long
                                                    clrscr();
matrex";
                                                    int
             cin>>n:
             for (i=1; i<=n;i++)</pre>
                                       a[20],x,n,z,i,j,k1[20],k=0,
                                       y=0,b[20],m=0;
             cout<<"enter
                                                    cout<<"enter
a["<<i<\"]=";
                                       long matrex";
             cin>>a[i];
                                                    cin>>n;
                                                    for (i=1;
             for(i=1; i<=n;i++)</pre>
                                       i<=n;i++)
             cout<<a[i]<<" ";
             cout<<endl:
                                                    cout<<"enter
             for (i=1; i<=n-1;i++)</pre>
                                       a["<<i<\"]";
             for(j=i+1; j<=n;j++)</pre>
                                                    cin>>a[i];
             if (a[i]%2!=0)
                                                    for (i=1;
                                       i<=n;i++)
             z=a[i]; a[i]=a[j];
                                                    cout<<a[i]<<"
a[j]=z; }
             cout<<"The matrex</pre>
```

```
after "<<endl:
                                                     cout<<endl:
              for (i=1; i<=n;i++)</pre>
             cout<<a[i]<<" ";
                                                     for (i=1;
                                        i<=n;i++)
             getch();
                                                     for (j=1;
                                        j<=n;j++)
                                                     if(a[i]<=a[j])</pre>
                                                     { z=a[i];
                                        a[i]=a[j]; a[j]=z; }
                                                     for (i=1;
                                        i<=n;i++) {
                                                     for(j=1;
         الاعداد الاولية في المصفوفة//
                                        j<=n;j++) {
اكتب برنامج لطباعة
                                                     b[1]=a[1];
         #include<stdio.h>
                                                     if (a[i]!=b[m])
         #include<iostream.h>
                                                     \{ m=m+1;
         #include<conio.h>
                                       b[m]=a[i];}
         main()
                                                     if(a[i]==a[j])
                                                     y=y+1;
         clrscr();
                                                     if (j==n) {
         int a[20],x,n,i,j,k;
                                                     k1[m]=y;y=0;
         cout<<"enter long
matrex";
         cin>>n:
                                                     cout<<endl;
         for (i=1; i<=n;i++)</pre>
                                                     for (i=1;
                                        i<=m;i++)
         cout<<"enter
a["<<i<"]=";
                                                     if (k1[i]>1)
         cin>>a[i];
                                                     cout<<b[i]<<"
                                        "<<k1[i]<<endl;
         for (i=1; i<=n;i++)</pre>
         cout<<a[i]<<" ";
                                                     getch();
         cout<<endl:
         cout<<"The all number of
                                                   برنامج اكتب//
praim is"<<endl;</pre>
                                        الاعداد عن بالبحث يقوم
         for (i=1; i<=n;i++)</pre>
                                        مصفوفة في الفردية
```

```
k=0;
                                            #include<stdio.h>
         for (j=1; j<=a[i];j++)</pre>
         if(a[i]%j==0)
                                            #include<iostream.h>
         k=k+1;
         if(k==2)
         cout<<a[i]<<" ";
                                            #include<conio.h>
                                                     main()
         getch();
        //{المصفوفة
                                                     clrscr();
كل ورتبة مصفوفة في الاولية الاعداد//
عنصر
                                       a[20],x,index,n,i,j,k;
 #include<iostream.h>
                                                     cout<<"enter
 #include<conio.h>
                                        long matrex";
                                                     cin>>n;
                                                     for (i=1;
main()
    int a[100],b[100],c[100];
                                       i<=n;i++)
 int n,i;
                                                     {
 cout<<"insert size of array: ";</pre>
                                                     cout<<"enter
                                       a["<<i<\"]=";
 cin>>n;
 for (int j=0; j<n; j++) {</pre>
                                                     cin>>a[i];
 cout<<"a["<<j<<"]=";
 cin>>a[j];
                                                     for (i=1;
          cout<<endl;
                                        i<=n;i++)
    }
                                                     cout<<a[i]<<"
     for (int s=0;s<n;s++) {</pre>
    for ( i=2 ; i<=a[s]-1; i++ )</pre>
                                        •
          \{if(a[s]\%i==0)\}
                                                     cout<<endl;
                                                     cout<<"The
          break ;
                                       numbur AL ood"<<endl;</pre>
    if(i-1==a[s]-1)
                                                     for (i=1;
    cout <<a[s]<<" is prime";</pre>
                                       i<=n;i++)
    else
                                                     if(a[i]%2!=0)
    cout<<"\n";
                                                     cout<<a[i]<<"
    getch ();
                                        " ;
                                                     getch();
```

```
وذلك معين موقع في مصفوفة الى عنصر
السابق العنصر بازاحة
            #include<stdio.h>
            #include<iostream.h>
            #include<conio.h>
                                    كل الى عملة من الصراف//
            main()
                                    العملات
                                    #include<iostream.h>
            clrscr();
                                    #include<conio.h>
            int
                                    #include<math.h>
a[20],x,index,n,i;
                                    main()
            cout<<"enter long
matrex";
                                    double
            cin>>n;
                                    b, Yemen, Oman, sudia, USA, Egyp
            for (i=1; i<=n;i++)</pre>
                                    t, Kuait, Yorou, Astrline, UEA;
                                    char z=0;
            cout<<"enter
                                    cout<<"\n the tapys :
a["<<i<\"]";
            cin>>a[i];
                                    Yemen=Y , Oman=O ,
                                    sudia=S , USA=D \n\n";
                                    cout<<"
            for (i=1; i<=n;i++)</pre>
                                                      Egypt=E,
            cout<<a[i]<<" ";
                                    Kuait=K , Yorou=R ,
            cout<<end1;
                                    Astrline=A ,
                                                      UEA=U
            cout<<"enter x";</pre>
                                    n':
            cin>>x;
                                    cout<<" enter the Value :
            cout<<"enter index
                                    **
x";
                                    cin>>b;
            cin>>index:
                                    cout<<" enter the tapy : ";
            for(i=n; i>=index;i--
                                    cin>>z;
                                    if (z=='Y' || z=='y'){
)
                                    Oman = b/575;
            a[i+1]=a[i];
            a[index]=x;
                                    sudia = b/60;
                                    USA = b/225;
            n=n+1:
                                    Egypt = b/40;
            for (i=1; i<=n;i++)</pre>
            cout<<a[i]<<" ";
                                    Kuait = b/777;
            getch();
                                    Yorou = b/288;
```

```
Astrline = b/333;
                                    UEA = b/54;
    لاي عملة اي من يحول برنامج//
                                    cout<<"\n\t
اخرى عملة
                                    Oman="<<Oman<<"\t
#include<iostream.h>
                                    sudia="<<sudia<<"\t
#include<conio.h>
                                    USA="<<USA;
                                    cout<<"\n\t
main()
                                    Egypt="<<Egypt<<"\t
{
                                    Kuait="<<Kuait<<"\t</pre>
long d,x;
                                    Yorou="<<Yorou<<"\t
clrscr();
cout<<"\ninput 1 to
                                    Astrline="<<Astrline <<"\t
                        change
from RS to RYn";
                                    UEA="<<UEA; }
                                    else if (z=='s' || z=='S'){
cout<<"\ninput 2 to
                        change
from RY to RS\n";
                                    Oman = b/9.58;
                                    Yemen = b*60;
cout<<"\ninput 3 to
                        change
            RY n'';
                                    USA = b/3.75;
form $ to
cout<<"\ninput 4 to
                                    Egypt = b/1.5;
                        change
            $\n";
                                    Kuait = b/12.95;
form RY to
                                    Yorou = b/4.8;
cout<<"\ninput 5 to
                        change
form $ to RS\n";
                                    Astrline = b/5.55;
cout<<"\ninput 6 to
                                    UEA = b/1.11;
                        change
form Rs to n";
                                    cout<<"\n\t
cout<<"\ninput 7 to</pre>
                                    Oman="<<Oman<<"\t
                        change
                                    vemen="<<Yemen<<"\t</pre>
form YR to
            RY n''
cout<<"\ninput 8 to
                                    USA="<<USA<<"\t
                        change
form Ry to YR\n";
                                    Egypt="<<Egypt;</pre>
cout<<"\ninput 9 to
                        change
                                    cout<<"\n\t
form DR to RY\n";
                                    Kuait="<<Kuait<<"\t</pre>
cout<<"\ninput 10 to change form</pre>
                                    Yorou="<<Yorou<<"\t
                                    Astrline="<<Astrline<<"\t
RY to DR\n";
                                    UEA="<<UEA:
cin>>x;
cout<<"pleace input value</pre>
                                    else if (z=='E' || z=='e'){
                                    Oman = b/14.38;
money(";
cin>>d;
                cout<<"your money</pre>
                                    Yemen = b*40;
                                    USA = b/5.63;
= (";
switch(x)
                                    sudia = b/1.5;
```

```
Kuait = b/\overline{19.43};
case 1: cout<<d*60<<" RY)";</pre>
                                       Yorou = b/7.2;
                                       Astrline = b/8.32;
break:
case 2: cout<<d/60<<" RS)";</pre>
                                       UEA = b/1.35;
break:
                                        cout<<"\n\t
                                       Oman="<<Oman<<"\t
case 3: cout<<d*225<<" RY)";</pre>
                                       yemen="<<Yemen<<"\t
break:
case 4: cout<<d/225<<" $)";</pre>
                                       USA="<<USA<<"\t
break;
                                        sudia="<<sudia;</pre>
case 5: cout<<d*200<<" RS)";</pre>
                                        cout<<"\n\t
                                        Kuait="<<Kuait<<"\t</pre>
break:
case 6: cout<<d/200<<" $)";</pre>
                                        Yorou="<<Yorou<<"\t
                                        Astrline="<<Astrline<<"\t
break:
case 7: cout<<d*300<<" RY)";</pre>
                                        UEA="<<UEA;
                                        else if (z=='0' || z=='o'){
break:
                                       Egypt = b*14.38;
case 8: cout<<d/300<<" YR)";</pre>
                                        Yemen = b*575;
break:
                                       USA = b*2.65;
case 9: cout<<d*60<<" RY)";</pre>
break:
                                        sudia = b*9.58;
case 10 : cout<<d/60<<" DR)";</pre>
                                       Kuait = b/1.35;
break;
                                        Yorou = b*2;
                                       Astrline = b*1.73;
}
                                       UEA = b*10.65;
}
                                        cout<<"\n\t
                                        Oman="<<Oman<<"\t
//
                                       vemen="<<Yemen<<"\t
                                        USA="<<USA<<"\t
#include<iostream.h>
                                        sudia="<<sudia;</pre>
int A , B , C,Y1,Y2;
                                        cout<<"\n\t
void logic ()
                                        Kuait="<<Kuait<<"\t</pre>
                                        Yorou="<<Yorou<<"\t
Y1 = (!A&&B&&C) | | (A&&!B&&!C) | | (!A&&
!B&&!C) | | (A&&!B&&C) | | (A&&B&&C);
                                        Astrline="<<Astrline<<"\t
                                        UEA="<<UEA:
Y2 = ((B&&C) | | (A&&!B) | | (!B&&!C));
                                                      }
                                        else if (z=='d' || z=='d'){
                                       Oman = b/2,65;
void print ()
                                        Yemen = b*225;
```

```
cout<<A<<" : \t"<\B<<"
                                    Egypt = b/5.63;
\t"<<C<<" : \t"<<Y1<<" :
                                    sudia = b*3.75;
\t"<<Y2<<endl;
                                    Kuait = b/3.45;
                                    Yorou = b/1.28;
                                    Astrline = b/1.48;
main()
                                    UEA = b/4.17;
cout<<"A : \t"<<"B : \t"<<"C :
                                    cout<<"\n\t
\t"<<"Y1 : \t"<<"Y2 "<<end1;
                                    Oman="<<Oman<<"\t
                                    yemen="<<Yemen<<"\t
cout<<".......
....\n";
                                    Egypt="<<Egypt<<"\t
for (int i=0;i<=7;i++)</pre>
                                    sudia="<<sudia;</pre>
                                    cout<<"\n\t
                                    Kuait="<<Kuait<<"\t</pre>
switch (i)
                                    Yorou="<<Yorou<<"\t
                                    Astrline="<<Astrline<<"\t
case 0: A=B=C=0 ;
                                    UEA="<<UEA;
          logic();
          print(); break ;
                                    else if (z=='K' || z=='k'){
                                    Oman = b*14.35;
case 1: A=B=0,C=1 ;
                                    Yemen = b*777;
          logic();
                                    USA = b*3.45;
          print(); break ;
case 2: A=0,B=1,C=0 ;
                                    sudia = b*12.95;
                                    Equpt = b*19.43;
          logic();
                                    Yorou = b*2.7;
          print(); break ;
case 3: A=0,B=C=1 ;
                                    Astrline = b*2.33;
                                    UEA = b*14.39;
          logic();
                                    cout<<"\n\t
          print(); break ;
                                    Oman="<<Oman<<"\t
case 4: A=1,B=C=0 ;
                                    vemen="<<Yemen<<"\t</pre>
          logic();
                                    USA="<<USA<<"\t
          print(); break ;
                                    sudia="<<sudia;</pre>
case 5: A=1,B=0,C=1;
                                    cout<<"\n\t
          logic();
                                    Egypt="<<Egypt<<"\t
          print(); break ;
case 6: A=B=1,C=0 ;
                                    Yorou="<<Yorou<<"\t
          logic();
                                    Astrline="<<Astrline<<"\t
                                    UEA="<<UEA; }
          print(); break ;
case 7: A=B=C=1 ;
                                    else if (z=='R' || z=='r'){
```

```
logic();
                                      Oman = b/2;
                                      Yemen = b*288;
          print(); break ;
default : cout<<"error ";</pre>
                                      USA = b*1.28;
                                      sudia = b*4.8;
break:
}
                                      Kuait = b/2.7;
                                      Egypt = b*2.7;
                                      Astrline = b/1.16;
return 0;
                                      UEA = b*5.33;
                                      cout<<"\n\t
                                      Oman="<<Oman<<"\t
                                      yemen="<<Yemen<<"\t
                                      USA="<<USA<<"\t
                                      sudia="<<sudia:</pre>
                                      cout<<"\n\t
                                      Kuait="<<Kuait<<"\t</pre>
                                      Egypt="<<Egypt<<"\t
                                      Astrline="<<Astrline<<"\t
                                      UEA="<<UEA;
                                      else if (z=='A' || z=='a'){
                                      Oman = b/1.73;
                                      Yemen = b*333;
                                      USA = b*1.48;
                                      sudia = b*5.55;
                                      Kuait = b/2.33;
                                      Yorou = b*1.16;
                                      Egypt = b*8.32;
                                      UEA = b*6.17;
                                      cout<<"\n\t
                                      Oman="<<Oman<<"\t
                                      vemen="<<Yemen<<"\t</pre>
                                      USA="<<USA<<"\t
                                      sudia="<<sudia;</pre>
                                      cout<<"\n\t
                                      Kuait="<<Kuait<<"\t</pre>
                                      Yorou="<<Yorou<<"\t
                                      Egypt="<<Egypt<<"\t
```

```
UEA="<<UEA;
else if(z=='U' || z=='u'){
Oman = b/10.65;
Yemen = b*54;
USA = b/4.17;
sudia = b/1.11;
Kuait = b/14.39;
Yorou = b/5.33;
Egypt = b*1.35;
Astrline = b/6.17;
cout<<"\n\t
Oman="<<Oman<<"\t
yemen="<<Yemen<<"\t
USA="<<USA<<"\t
sudia="<<sudia;</pre>
cout<<"\n\t
Kuait="<<Kuait<<"\t</pre>
Yorou="<<Yorou<<"\t
Astrline="<<Astrline<<"\t
Eqypt="<<Egypt;</pre>
getch();
return 0;
}
```

ملاحظت القراءة من اليسار الى اليمين عفوا

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