Ввводиться номер місяця. З’ясувати до якої пори він відноситься

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

int monthNumber;

printf("Month number :");

cin >> monthNumber;

switch (monthNumber)

{

case 1:

case 2:

case 12:

printf("Winter \n");

break;

case 3:

case 4:

case 5:

printf("Spring \n");

break;

case 6:

case 7:

case 8:

printf("Summer \n");

break;

case 9:

case 10:

case 11:

printf("Fall\n");

break;

default:

printf("Error\n");

break;

}

//======================= Old version depricated

/\*

if (monthNumber == 1 || monthNumber == 2 || monthNumber == 12)

printf("Winter \n");

else

{

if (monthNumber == 3 || monthNumber == 4 || monthNumber == 5)

printf("Spring \n");

else

{

if (monthNumber == 6 || monthNumber == 7 || monthNumber == 8)

printf("Summer \n");

else

{

if (monthNumber == 9 || monthNumber == 10 || monthNumber == 11)

printf("Fall \n");

else

{

printf("Error");

}

}

}

}

\*/

system("pause");

return 0;

}

================================

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

//------------ "aaa...abb...bcc...c"

//------------ na nb nc

int na;

printf("na :");

cin >> na;

int nb;

printf("nb :");

cin >> nb;

int nc;

printf("nc :");

cin >> nc;

for (int i = 1; i <=na; i++)

{

printf("a");

}

for (int i = 0; i < nb; i++)

{

printf("b");

}

for (int i = 0; i < nc; i++)

{

printf("c");

}

printf("\n");

system("pause");

return 0;

}

========================

1

12

123

1234

12345

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

for (int i = 1; i <=5; i++)

{

for (int j = 1; j <=i; j++)

{

printf("%d", j);

}

printf("\n");

}

printf("\n");

system("pause");

return 0;

}

=========================

S=0+2+2+2+….+2

n

S=0

S=S+2

S=S+2

….

S=S+2

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

int n;

printf("n=");

cin >> n;

int s = 0;

for (int i = 0; i < n; i++)

{

s = s + 2;

}

printf("s=%d \n",s);

system("pause");

return 0;

}

d=1\*3\*3\*…\*3

m

d=1

d=d\*3

d=d\*3

………..

d=d\*3

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

int m;

printf("m=");

cin >> m;

int d = 1;

for (int i = 0; i < m; i++)

{

d = d \* 3;

}

printf("d=%d \n",d);

system("pause");

return 0;

}

=================================

s=2+4+6+8+…..

n

s=0

a=2

----

s=s+a

a+=2

----

s=s+a

a+=2

…..

----

s=s+a

a+=2

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

int n;

printf("n=");

cin >> n;

int s = 0;

int a = 2;

for (int i = 0; i < n; i++)

{

s = s + a;

a += 2; //a=a+2

}

printf("s=%d \n",s);

system("pause");

return 0;

}

d= (4\*sin(3)) \* (8\*sin(6)) \* (16\*sin(9)) \* (32\*sin(12))\*….

n

d=1

a=4

b=3

------

d=d\*(a\*sin(b));

a=a\*2

b=b+3

------

d=d\*(a\*sin(b));

a=a\*2

b=b+3

------

d=d\*(a\*sin(b));

a=a\*2

b=b+3

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

int n;

printf("n=");

cin >> n;

int d = 1;

int a = 4, b=3;

for (int i = 0; i < n; i++)

{

d = d\*(a\*sin(b));

a = a \* 2;

b = b + 3;

}

printf("d=%d \n",d);

system("pause");

return 0;

}

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

int n;

printf("n=");

cin >> n;

double totalSum = 0;

for (int i = 0; i < n; i++)

{

double productPrice;

printf("Price :");

cin >> productPrice;

totalSum += productPrice;

}

system("pause");

return 0;

}

===================================

s=1+3+5+…+3753

s=0

a=1

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

//int n;

//printf("n=");

//cin >> n;

int totalSum = 0;

for (int a = 1; a <=3753; a+=2)

{

totalSum += a;

}

printf("Total sum =%d",totalSum);

system("pause");

return 0;

}

d=1\*(2+5)(4+8)(6+11)(8+14)…. (100+2189)

// ConsoleApplication8.cpp : Defines the entry point for the console application.

//

#include "stdafx.h"

#include<iostream>

using namespace std;

int main()

{

//int n;

//printf("n=");

//cin >> n;

int d= 1;

//d=1\*(2+5)(4+8)(6+11)(8+14)…. (100+2189)

for (int a = 2, b=5; a <=100; a+=2, b+=3)

{

d \*= (a + b);

}

printf("d =%d",d);

system("pause");

return 0;

}