

PascalABC.NET

Файл Правка Вид Программа Сервис Модули Помощь

328_7_10_1.pas

```
program shahmatnaya_doska;
var n,m,res:integer;
begin
  readln(n);
  readln(m);
  if (n*m mod 2) = 0 then
    res := n*m div 2
  else
    res := (n*m+1) div 2;
  writeln(res);
end.
```

Окно вывода

Готов

Строка 1 Столбец 1

16:32 26.09.2017

PascalABC.NET

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328_7_10_1.pas 328_7_10_2.pas

```
program FridayThirteen;
var n,m,res,daysC,monthC,ModC,DaysZ,WeekC:integer;
daysI:int64;
begin
  readln(n);
  readln(m);
  daysI := n*30;
  ModC := daysI mod 30;
  DaysZ := 0;
  m := m - 1;
  WeekC := m;
  for var i := 1 to daysI do
    begin
      if WeekC mod 7 = 0 then
        WeekC := 0;
      if DaysZ mod 30 = 0 then
        begin
          DaysZ := 0;
        end;
      if (DaysZ mod 13 = 0) and (WeekC mod 5 = 0) and (WeekC mod 7 <> 0) and (DaysZ mod 26 <> 0) and (DaysZ mod 30 <> 0) then
        inc(daysC);
      inc(DaysZ);
      inc(WeekC);
      //writeln(DaysZ, ' - ', WeekC, ' - ', daysC);
    end;
  writeln(DaysC);
end.
```

Окно вывода

Готов

Строка 7 Столбец 17

16:32 26.09.2017

PascalABC.NET

```
Файл Правка Вид Программа Сервис Модули Помощь
328_7_10_1.pas 328_7_10_2.pas 328_7_10_3.pas

1 program NomeraOfCars;
2 var S1,S2,S3,S:string;
3 res1,res2,res3,i,res:integer;
4 begin
5   readln(S1);
6   readln(S2);
7   readln(S3);
8   for i := 1 to 3 do
9     begin
10       res := 0;
11       if i = 1 then S := S1;
12       if i = 2 then S := S2;
13       if i = 3 then S := S3;
14       if S[1] in ['Q','W','E','R','T','Y','U','I','O','P','A','S','D','F','G','H','J','K','L','Z','X','C','V','B','N','M'] then
15         begin
16           if S[2] in ['Q','W','E','R','T','Y','U','I','O','P','A','S','D','F','G','H','J','K','L','Z','X','C','V','B','N','M'] then
17             begin
18               if (S[3] in ['1','2','3','4','5','6','7','8','9','0']) and (S[4] in ['1','2','3','4','5','6','7','8','9','0']) and
19                 begin
20                   try
21                     if (S[6] in ['1','2','3','4','5','6','7','8','9','0']) then
22                       res := 3
23                 except
24                   on System.IndexOutOfRangeException do
25                     res := 2
26                 end;
27               end;
28             end;
29           end;
30         end;
31       end;
32     end;
33   writeln(res);
34 end.
```

Окно вывода

Готов

Строка 1 Столбец 1

16:33 26.09.2017

The screenshot shows the PascalABC.NET IDE interface. The menu bar includes 'Файл' (File), 'Правка' (Edit), 'Вид' (View), 'Программа' (Program), 'Сервис' (Service), 'Модули' (Modules), and 'Помощь' (Help). The toolbar contains icons for file operations like Open, Save, and Run. The title bar says 'PascalABC.NET'. The code editor window displays the following Pascal code:

```
16 if S[2] in ['Q', 'W', 'E', 'R', 'T', 'Y', 'U', 'I', 'O', 'P', 'A', 'S', 'D', 'F', 'G', 'H', 'J', 'K', 'L', 'Z', 'X', 'C', 'V', 'B', 'N', 'M'] then
17 begin
18     if (S[3] in ['1', '2', '3', '4', '5', '6', '7', '8', '9', '0']) and (S[4] in ['1', '2', '3', '4', '5', '6', '7', '8', '9', '0']) and
19     begin
20         try
21             if (S[6] in ['1', '2', '3', '4', '5', '6', '7', '8', '9', '0']) then
22                 res := 3
23             except
24                 on System.IndexOutOfRangeException do
25                     res := 2
26             end;
27         end;
28     end
29     else
30         if (S[2] in ['1', '2', '3', '4', '5', '6', '7', '8', '9', '0']) and (S[3] in ['1', '2', '3', '4', '5', '6', '7', '8', '9', '0']) and
31         begin
32             res := 1;
33         end
34     else
35         if (S[1] in ['1', '2', '3', '4', '5', '6', '7', '8', '9', '0']) and (S[2] in ['1', '2', '3', '4', '5', '6', '7', '8', '9', '0']) and (S[3]
36         res := 4;
37     writeln(res);
38 end;
```

The screenshot shows the PascalABC.NET IDE interface. The title bar includes "Окно вывода" (Output Window), "Строка 1" (Row 1), "Столбец 1" (Column 1), "ENG", and the date "26.09.2017". The menu bar has "Файл" (File), "Правка" (Edit), "Вид" (View), "Программа" (Program), "Сервис" (Service), "Модули" (Modules), and "Помощь" (Help). The toolbar contains icons for file operations like Open, Save, Print, and Run. The status bar at the bottom also shows "Строка 1" and "Столбец 1", "ENG", and the date "26.09.2017".

The code editor displays a Pascal program named "Palindrom.pas". The code uses a while loop to find the longest palindromic suffix of a string input "n". It then prints the length of this suffix and iterates through it.

```
program Palindrom;
var n,res,i,nn,resN,ii,k,l,ll:integer;
S:string;
begin
readln(n);
i := 0;
k := 0;
while True do
begin
  if k = n then break;
  inc(i);
  S := IntToStr(i);
  nn := Length(S);
  ii := 1;
  //writeln(nn , ' - ', ii);
  if length(S) mod 2 = 0 then ll := length(S) div 2
  else if length(S) mod 2 >> 0 then ll := (length(S) + 1) div 2;
  for l := 1 to ll do
```

PascalABC.NET

Файл Правка Вид Программа Сервис Модули Помощь

328_7_10_1.pas 328_7_10_2.pas 328_7_10_3.pas 328_7_10_4.pas

```
19 begin
20     if (length(S) mod 2 <> 0) then begin
21         if S[ii] <> S[nn] then begin resN := 0; break end
22         else resN := 1;
23         inc(ii);
24         dec(nn);
25     end
26     else
27         begin
28             if S[ii] <> S[nn] then begin resN := 0; break end
29             else resN := 1;
30             inc(ii);
31             dec(nn);
32         end;
33     end;
34 //writeln(resN, ' - ', i, ' - ', k);
35 if resN = 1 then inc(k)
36 else continue;
```

Окно вывода

Готов

Строка 1 Столбец 1

PascalABC.NET

Файл Правка Вид Программа Сервис Модули Помощь

328_7_10_1.pas 328_7_10_2.pas 328_7_10_3.pas 328_7_10_4.pas

```
25 end
26 else
27     begin
28         if S[ii] <> S[nn] then begin resN := 0; break end
29         else resN := 1;
30         inc(ii);
31         dec(nn);
32     end;
33 end;
34 //writeln(resN, ' - ', i, ' - ', k);
35 if resN = 1 then inc(k)
36 else continue;
37 end;
38 writeln('Ответ: ',i);
39 end.
```

Окно вывода

Готов

Строка 1 Столбец 1

16:34
ENG
26.09.2017

16:34
ENG
26.09.2017