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1  program shahmati;  
2  var n,m:integer;  
3  begin  
4  readln(n);  
5  readln(m);  
6  if (n*m) mod 2=1 then writeln(n*m div 2 +1)  
7  else writeln(n*m div 2);  
8  end.
```

```
program fri13;  
var n,m,k,ans:integer;  
begin  
ans:=0;  
readln(n);  
readln(m);  
case m of  
1:k:=4;  
2:k:=7;  
3:k:=3;  
4:k:=6;  
5:k:=2;  
6:k:=5;  
7:k:=1;  
end;  
if k<=n then  
begin  
ans:=ans+1;  
n:=n-k;  
ans:=ans+(n div 7);  
end;  
writeln(ans);  
end.
```

```

1  program nomera;
2  var s:string;
3  i,b,bb,z,l,j:integer;
4  p:boolean;
5  begin
6  for i:=1 to 3 do
7  begin
8  b:=0;
9  p:=true;
10 bb:=0;
11 z:=0;
12 readln(s);
13 l:=length(s);
14 for j:=1 to l do
15 if (word(s[j])>=48) and (word(s[j])<=57) then z:=z+1
16 else if (word(s[j])>=65) and (word(s[j])<=90) then
17 if z=0 then b:=b+1 else bb:=bb+1
18 else p:=false;
19 if p=false then
20 begin
21 writeln('0');
22 continue;
23 end;
24 if (z=3) and (b=1) and (bb=2) then writeln('1') else
25 if (z=3) and (b=2) then writeln('2') else
26 if (z=4) and (b=2) then writeln('3') else
27 if (z=4) and (bb=2) then writeln('4')
28 else writeln('0');
29 end;
30 end.

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```

1  program palindromi;
2  var n,k,p,i:integer;
3  begin
4  readln(n);
5  if n<=9 then writeln(n) else
6  if n<=18 then
7  begin
8  p:=9;
9  for i:=10 to 99 do
10 begin
11 if (i mod 10)=(i div 10) then p:=p+1;
12 if p=n then break;
13 end;
14 writeln(i);
15 end else
16 if n<=108 then
17 begin
18 p:=18;
19 for i:=100 to 999 do
20 begin
21 if(i mod 10)=(i div 100) then p:=p+1;
22 if p=n then break;
23 end;
24 writeln(i);
25 end else
26 if n<=198 then
27 begin
28 p:=108;
29 for i:=1000 to 9999 do
30 begin
31 if (i mod 10)=(i div 1000) then
32 if ((i div 10) mod 10)=((i div 100) mod 10) then p:=p+1;
33 if p=n then break;
34 end;
35 writeln(i);
36 end else
37 if n<=1098 then
38 begin
39 p:=198;
40 for i:=10000 to 99999 do
41 begin
42 if (i mod 10)=(i div 10000) then
43 if ((i div 10) mod 10)=((i div 1000) mod 10) then p:=p+1;
44 if p=n then break;
45 end;
46 writeln(i);
47 end else
48 if n<=1998 then
49 begin
50 p:=1098;
51 for i:=100000 to 999999 do
52 begin
53 if (i mod 10)=(i div 100000) then
54 if ((i div 10) mod 10)=((i div 10000) mod 10) then
55 if ((i div 100) mod 10)=((i div 1000) mod 10) then p:=p+1;
56 if p=n then break;
57 end;
58 writeln(i);
59 end else
60 if n<=10998 then
61 begin
62 p:=1998;
63 for i:=1000000 to 9999999 do
64 begin
65 if (i mod 10)=(i div 1000000) then
66 if ((i div 10) mod 10)=((i div 100000) mod 10) then
67 if ((i div 100) mod 10)=((i div 10000) mod 10) then p:=p+1;
68 if p=n then break;
69 end;
70 writeln(i);
71 end else
72 if n<=19998 then
73 begin
74 p:=10998;
75 for i:=10000000 to 99999999 do
76 begin
77 if (i mod 10)=(i div 10000000) then
78 if ((i div 10) mod 10)=((i div 1000000) mod 10) then
79 if ((i div 100) mod 10)=((i div 100000) mod 10) then
80 if ((i div 1000) mod 10)=((i div 10000) mod 10) then p:=p+1;
81 if p=n then break;

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82  end;
83  writeln(i);
84  end else
85  begin
86  p:=19998;
87  for i:=100000000 to 999999999 do
88  begin
89  if (i mod 10)=(i div 100000000) then
90  if ((i div 10) mod 10)=(i div 10000000) mod 10) then
91  if ((i div 100) mod 10)=(i div 1000000) mod 10) then
92  if ((i div 1000) mod 10)=(i div 100000) mod 10) then p:=p+1;
93  if p=n then break;
94  end;
95  writeln(i);
96  end;
97  end.
```