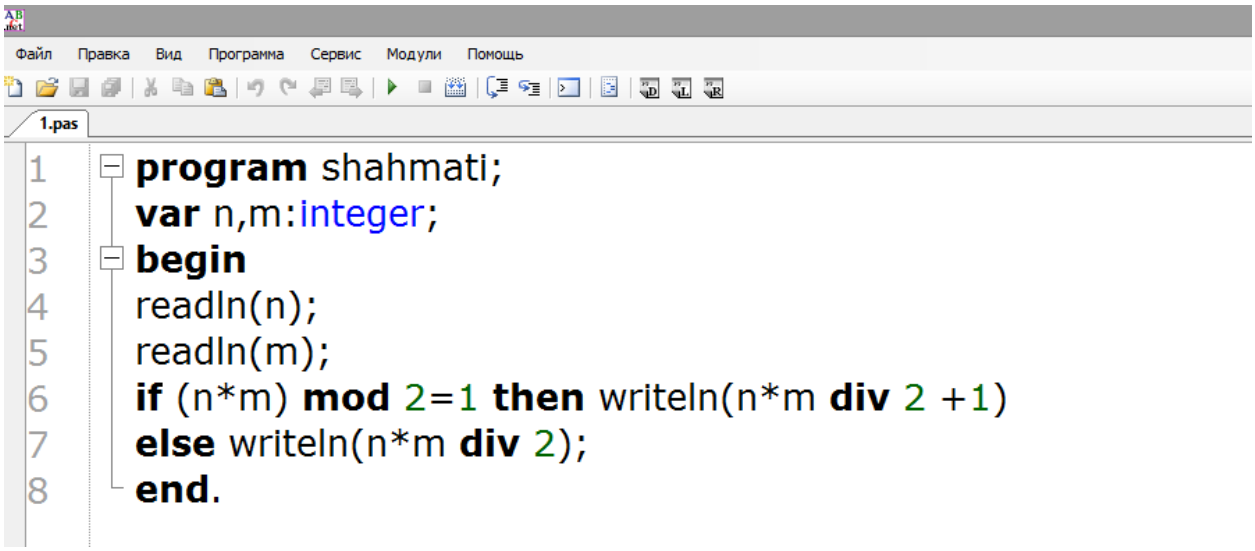


```
program fri13;
var n,m,k,ans:integer;
begin
ans:=0;
readln(n);
readln(m);
case m of
1:k:=4;
2:k:=7;
3:k:=3;
4:k:=6;
5:k:=2;
6:k:=5;
7:k:=1;
end;
if k<=n then
begin
ans:=ans+1;
n:=n-k;
ans:=ans+(n div 7);
end;
writeln(ans);
end.
```

```
program nomera;
var s:string;
i,b,bb,z,l,j:integer;
p:boolean;
begin
for i:=1 to 3 do
begin
b:=0;
p:=true;
bb:=0;
z:=0;
readln(s);
l:=length(s);
for j:=1 to l do
if (word(s[j])>=48) and (word(s[j])<=57) then z:=z+1
else if (word(s[j])>=65) and (word(s[j])<=90) then
if z=0 then b:=b+1 else bb:=bb+1
else p:=false;
if p=false then
begin
writeln('0');
continue;
end;
if (z=3) and (b=1) and (bb=2) then writeln('1') else
if (z=3) and (b=2) then writeln('2') else
if (z=4) and (b=2) then writeln('3') else
if (z=4) and (bb=2) then writeln('4')
else writeln('0');
end;
end.
```

```
program palindromi;
var n,k,p,i:integer;
begin
readln(n);
 if n<=9 then writeln(n) else
    if n<=18 then
begin
p:=9;
for i:=10 to 99 do
begin
if (i mod 10)=(i div 10) then p:=p+1;
if p=n then break;
end;
writeln(i);
end else
    if n<=108 then
begin
p:=18;
for i:=100 to 999 do
begin
if(i mod 10)=(i div 100) then p:=p+1;
if p=n then break;
end;
writeln(i);
end else
    if n<=198 then
begin
p:=108;
for i:=1000 to 9999 do
begin
if (i mod 10)=(i div 1000) then
if ((i div 10) mod 10)=((i div 100) mod 10) then p:=p+1;
if p=n then break;
end;
writeln(i);
end else
if n<=1098 then
begin
p:=198;
for i:=10000 to 99999 do
begin
if (i mod 10)=(i div 10000) then
if ((i div 10) mod 10)=((i div 1000) mod 10) then p:=p+1;
if p=n then break;
end;
writeln(i);
end else
if n<=1998 then
begin
p:=1098;
for i:=100000 to 999999 do
begin
if (i mod 10)=( i div 100000) then
if ((i div 10) mod 10)=((i div 10000) mod 10) then
if ((i div 100) mod 10)=((i div 1000) mod 10) then p:=p+1;
if p=n then break;
end;
writeln(i);
end else
if n<=10998 then
begin
p:=1998;
for i:=1000000 to 9999999 do
begin
if (i mod 10)=(i div 1000000) then
if ((i div 10) mod 10)=((i div 100000) mod 10) then
if ((i div 100) mod 10)=((i div 10000) mod 10) then p:=p+1;
if p=n then break;
end;
writeln(i);
end else
if n<=19998 then
begin
p:=10998;
for i:=10000000 to 99999999 do
begin
if (i mod 10)=(i div 10000000) then
if ((i div 10) mod 10)=((i div 1000000) mod 10) then
if ((i div 100) mod 10)=((i div 100000) mod 10) then
if ((i div 1000) mod 10)=((i div 10000) mod 10) then p:=p+1;
if p=n then break;
```

```
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.
```