

```
program prvocislo;
uses crt;
var a,j,poc,b:integer;
BEGIN
  clrscr;
  writeln('zadaj cislo: ');
  readln(a);
  poc:=0;
  if (a=0) or (a=1) then writeln(a,' nie je prvocislo, ani zlozene cislo.')
  else
    begin
      for j:=1 to a do
        begin
          b:=a mod j;
          if b=0 then poc:=poc+1;
          end;
        if poc=2 then writeln(a,' je prvocislo') else writeln(a,' je zlozene cislo');
      end;
  readkey;
END.
```

```
program prvocisla;
uses crt;
var a,i,n,j,poc,b:integer;
BEGIN
  clrscr;
  writeln('zadaj pocet cisel: ');
  readln(n);
  for i:=1 to n do
    begin
      poc:=0;
      writeln('Zadaj cislo: ');
      readln(a);
      if (a=0) or (a=1) then writeln(a,' nie je prvocislo, ani zlozene cislo.')
      else
        begin
          for j:=1 to a do
            begin
              b:=a mod j;
              if b=0 then poc:=poc+1;
            end;
          if poc=2 then writeln(a,' je prvocislo') else writeln(a,' je zlozene cislo');
        end;
      end;
  readkey;
END.
```