

```

program hadaj;
var x,h:integer;
begin
  randomize;
  h:=random(101);
  repeat
    writeln('Hadaaj cislo');
    readln(x);
    if h=x then writeln('uhadol si')
      else if h>x then writeln('zadaj vacsie cislo')
        else writeln('zadaj mensie cislo');
  until h=x;
  readln;
end.

```

```

program dvoj;
var h:real;
    i:integer;
begin
  readln(h);
  for i:=10 downto 0 do begin
    if h>=exp(i*ln (2)) then begin
      h:=h-exp(i*ln (2));
      write('1');
    end
    else write('0');
  end;

  readln;
end.

```

```

program prvocislol;
var x,i,j,p:integer;

begin
  writeln('zadaj cislo');
  readln(x);

  for j:=1 to x do
    begin
      p:=0;
      for i:=2 to x-1 do if (j mod i = 0) and (i<>j) then p:=1;
      if p=0 then write(j:5)

    end;

  readln;
end.

```