program homework;

var

s, k, b: integer;

begin

Writeln('Ведите число N, до которого будут искаться простые числа ');

read(b);

Writeln('\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_');

Write('Ваше число: ');

Writeln(b);

for s := 2 to b do

begin

for k := 2 to b do

begin

if ((s mod k) = 0) and (s <> k) then

begin

break;

end

else if s = k then

begin

Writeln(s);

end;

end;

end;

end.