

```
Program Fibonacci ;
var
  A, B, C, L : integer;
Begin
  readln(L);
  A:=1;
  if (A<L) then
    writeln(A);
  B:=1;
  if (B<L) then
    writeln(B);
  C:=A+B;
  while (C<L) do
  begin
    writeln(C);
    A:=B;
    B:=C;
    C:=A+B;
  end;
End.
```