Practica 4

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Ejercicios

1.Create the simplest WHILE program that computes the diverge function (with zero arguments) and compute the codification of its code.

```
Q = (0,s)
s:
X2 := X1 + 1;
while X2 != 0 do
     X1 := 1
od;
```

2. Create an Octave script that enumerates all the vectors..

```
function imprVECTORES()
  i=0;
  while (i>=0)
    [' (' num2str(godeldecoding(i) ' )']
    i = i + 1;
  endwhile
end
```

3. Create an Octave script that enumerates all the WHILE programs.

```
function program = imprimirNProgramasWhile()
  for i=0: z-1;
    disp(N2WHILE(i))
    i = i + 1;
  end
end
```