La question 4 et le début de la question 5 :

	Town	i	5	n	n pour la bourle	
1	0	9	6	1	0	$\left\{ \left(\left(n+2 \right) = \left(i*\left(i-1 \right) \right) \right) / \left(i-n \right) \right\}$
	1	2	1	2	2	
	2	3	3	3	6	
	3	4	6	4	12	
4	4	5	10	5	20	
1	5	6	15	6	30	
Q	Juesti or	- 4:	nc -4+1	-1) ii=	i+1 ((x+1)=4+	$\frac{(i+1)-1}{(1+1)} = \frac{q+(i+1)-1}{(1+1)-1} \times \frac{1}{(1+1)} \times \frac{q+(i+1)+1}{(1+1)-1} \xrightarrow{\text{Aff}} \frac{q+(i+1)-1}{(1+1)} \times \frac{1}{(1+1)} \times $
1	n= y}	12:=	1 { >c=	521 =	1) All {11=1	$y + 1 - 1$ Bourle $\{(x = y + 1 - 1) \land (i=10+1)\}^{i}$ $0 \text{ do } x = x + 1 \ \{x = (y + 10)\}$

J'ai choisi d'afficher l'affectation du i.

Ici la décoration du programme de la question 5 :

```
Question 5 suit:

On decore le programme:
\{(n=0) \land (n=1)\}
\{(n=0) \land (n=1) \land (i=n)\}
reject 5 da
\{((n+2) = (i-1) + (i-2))\}
\{((n+2) = (i-1) + (i-2))\}
(((n+2) = (i+(i-1)) \land ((i-1) = n)\}
n = n+1,
\{((n+2) = (i+(i-1)) \land ((i=n))\}
od
\{(n+2) = (i+(i-1)) \land ((i=n))\}
\{((n+2) = (i+(i-1)) \land ((i=n))\}
\{((n+2) = (i+(i-1)) \land ((i=n)) \land ((i=n))\}
```

Question 5 suite, arbre de preuve:

