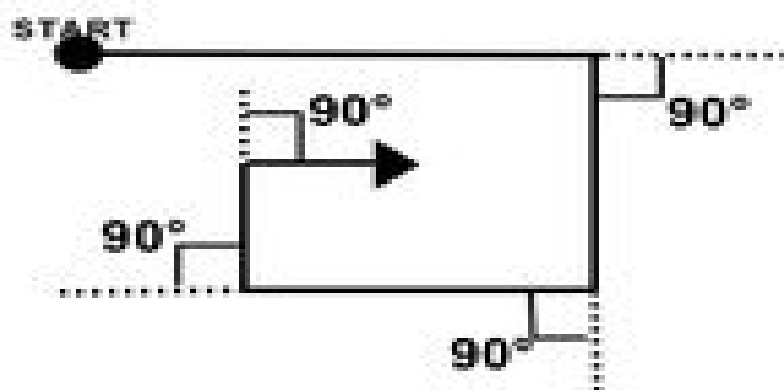


A robot can only go straight or make a right turn of x° .
See Picture 1.



Picture 1

For example, if $x=90$, the robot must turn
at least 4 times to return to the original direction.
See Picture 2.



Picture 2

- If $x=60$, at least how many turns must the robot make to return to the original direction?
- If $x=42$, at least how many turns must the robot make to return to the original direction?