Functional Requirements.

Name	**R.# 1. Allow the generation of prime numbers.**
Summary	It allows the generation of prime numbers.
Inputs	
• Number (n).	
Results	
Prime numbers have been generated.	

Name	**R.# 2. Allow fingering of the maximum number or cap (n).**
Summary	It allows the fingering of the number, for the search of the prime numbers less than or equal to the number (n).
Inputs	
• Number (n).	
Results	
Matrix of numbers (from 1 to n) as square as possible.	

Name	**R.# 3. Paint the prime numbers green and those that are not red.**
Summary	It allows painting the prime numbers of green and red those that are not.
Inputs	
• None.	
Results	
The prime numbers and those not with their corresponding color have been painted.	

Name	**R.# 4. It allows to show in real time the process that the algorithm performs.**
Summary	It allows to show in real time the process of the algorithm to find the prime numbers.
Inputs	
• None.	
Results	
The real process of the algorithm has been shown in real time.	