

PROYECTO Alarm Clock

Extraído de *Pico Bricks IDE Book* CC-BY-SA <https://picobricks.com/pages/idebook> ver [créditos](#)

The screenshot shows the PicoBricks IDE interface. The top toolbar includes buttons for File, Run, Stop, and other functions. The main workspace displays a block-based code editor with a script for an alarm clock. The script starts with 'Write Text to Screen X 25 Y 32 "Good night"', followed by 'Show Screen Buffer', a 'wait 2' block, and a 'forever' loop. Inside the loop, it 'wait 1', 'Clear Screen Buffer', 'Read Light Sensor' (with a threshold of 20000), and an 'if' statement. The 'if' statement checks if the light sensor reading is less than 20000, and if true, it 'Write Text to Screen X 15 Y 32 "Good Morning"', 'Show Screen Buffer', 'Set RGB Led Colour' (to red), 'Play Buzzer Freq 300', and another 'if' statement. This second 'if' statement checks if a button is pressed (1), and if true, it 'Clear Screen Buffer', 'Write Text to Screen X 0 Y 32 "Have a nice day"', 'Show Screen Buffer', and 'Clear RGB Led Colour'.

More projects are visible on the right side of the interface:

- Thermometer**: Hot or cold? What's the temperature?
- Graphic Monitor**: Adjusting RGB Brightness with a Twist!
- Dinos**: Take th...
- Alarm Clock**: Wake up with PicoBricks! Remember to press the button or buzzer won't stop beeping! (This project is highlighted with a red border in the image.)
- Smart Cooler**: Feel the breeze: Motor fan kicks in at 20°C!
- Show**: Can yo racers?
- Air Piano**
- Buzz Wire Game**
- Dinit:**

https://www.youtube.com/embed/8Drcl_YEsFs

Revision #1

Created 2024-12-26 14:09:55 CET by Javier Quintana

Updated 2024-12-26 14:15:44 CET by Javier Quintana