

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 bar includes a menu (File), the current project name (PicoProject), and several control buttons: Run (play icon), Stop (red square), a refresh icon, a Bluetooth icon, a Doc icon, and a code editor icon (</>Py). On the right, there are 'Block' and 'Simulator' toggles.

The main workspace is a grid where a script is being built. The script starts with a 'PicoBricks' block, followed by 'Write Text to Screen X 25 Y 32 "Good night"', 'Show Screen Buffer', and a 'wait 2' block. A 'forever' loop contains a 'wait 1' block, 'Clear Screen Buffer', and an 'if' block. The 'if' block checks 'Read Light Sensor < 20000'. If true, it executes 'Write Text to Screen X 15 Y 32 "Good Morning"', 'Show Screen Buffer', 'Set RGB Led Colour', and 'Play Buzzer Freq 300'. Another 'if' block checks 'Read Button = 1'. If true, it executes 'Clear Screen Buffer', 'Write Text to Screen X 0 Y 32 "Have a nice day"', 'Show Screen Buffer', and 'Clear RGB Led Colour'.

On the right side, there is a library of project ideas, each with a 'More Detail' button. The 'Alarm Clock' project is highlighted with a red border. The other projects listed are: Thermometer (Hot or cold? What's the temperature?), Graphic Monitor (Adjusting RGB Brightness with a Twist!), Dinos (Take th...), Smart Cooler (Feel the breeze: Motor fan kicks in at 20°C!), Air Piano, Buzz Wire Game, and Dinit: (Can yo racers?).

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

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