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Section: BCS - 3C

Report: 11 - 12

IIn this lab we set up a microcontroller using the Atmel studio with the name atmega328p code to calculate from 0 to 9 with a 1 second delay.

To display output we use a proteus

Proteus is a software used to mimic different types of microcontrollers and see how they will work in real time.

Proteus has different types of microcontroller but as I told you we need the one we put the code in after you write the code. We started the proteus and selected our required microcontroller after which we needed a 7-component display to display our output as we configured our small controller accordingly.

We selected a 7-point display on the proteus and connected it to a small control when it started to emulate as expected to show a counting scale from 0 to 9.

