**Schematic Diagram**

**Diagram, schematic

Description automatically generated**

**Code**

**Text

Description automatically generated**

**Text

Description automatically generated**

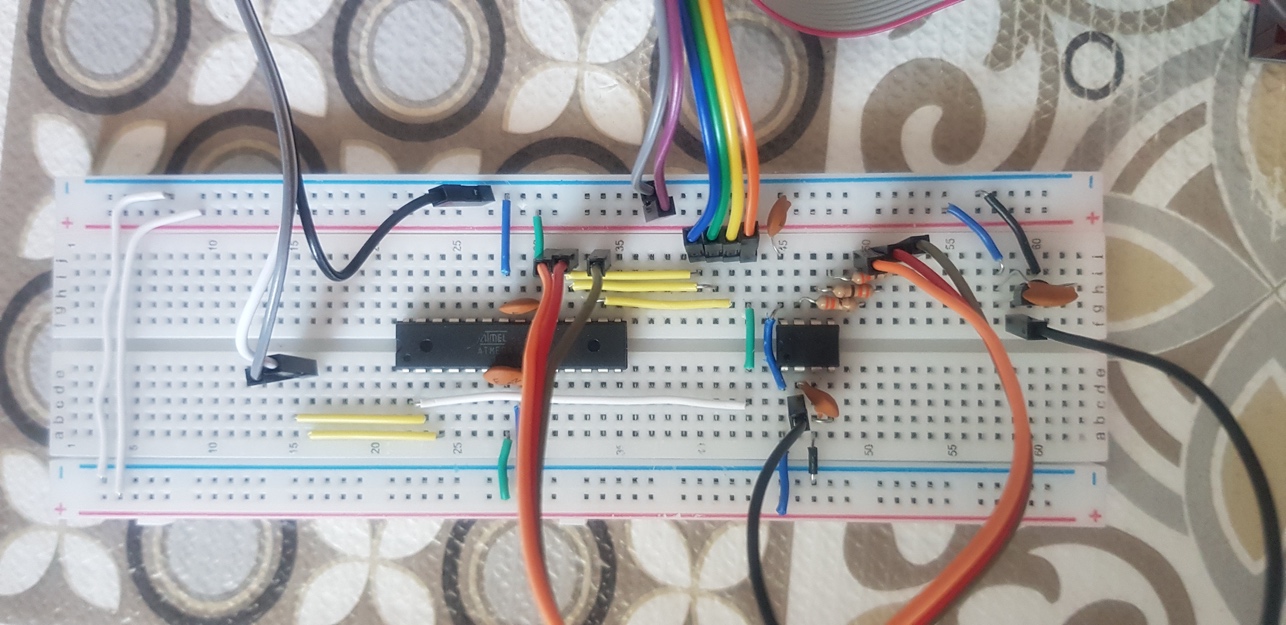
**Text

Description automatically generated**

**Text

Description automatically generated**

**On board**

****

Temperature sensor MCP9700

ADC Communicate with SPI (MCP3201)

SPI Programmer

USART

**Result**

**Graphical user interface, text, application

Description automatically generated**