ACTIVITY CODE:

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#include <iostream>
#include <string>

using namespace std;
int main() {
   string term;

   cout << "Get 'Definition': ";
   getline(cin, term);

   if (term == "Algorithm")
      cout << "A step-by-step procedure for solving a problem" << endl;
   else if (term == "CAD")
      cout << "Computer-aided design" << endl;
   else if (term == "CAM")
      cout << "Computer-aided manufacturing" << endl;
   else if (term == "CBC")
      cout << "Computer numerical control" << endl;
   else if (term == "FEA")
      cout << "Finite element analysis" << endl;
   else if (term == "Fluid")
      cout << "The study of fluids and their behavior" << endl;
   else if (term == "HVAC")
      cout << "Heating, ventilation, and air conditioning" << endl;
   else if (term == "Hydraulics")
      cout << "The study of motion without considering forces" << endl;
   else if (term == "Kinematics")
      cout << "The study of motion without considering forces" << endl;
   else if (term == "Mechanics of Materials")
      cout << "The study of material behavior under stress" << endl;
   else if (term == "Mechatronics")
      cout << "The integration of mechanical, electrical, and computer engineering"
<< endl;
   else if (term == "Microcontroller")
      cout << "A small computer on a single integrated circuit" << endl;
   else if (term == "PLC")
      cout << "Programmable logic controller" << endl;
   else if (term == "Robotics")
      cout << "The design and application of robots" << endl;
   else if (term == "Solid Mechanics")
      cout << "The study of solid materials under stress" << endl;
   else if (term == "Stress")
      cout << "Forces per unit area" << endl;
   else if (term == "Strain")
      cout << "Deformation of a material under stress" << endl;
   else if (term == "Thermodynamics")
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        cout << "The study of heat and its relation to energy and work" << endl;
    else if (term == "Topology")
        cout << "The study of shapes and their properties" << endl;
    else if (term == "Vibration")
        cout << "Mechanical oscillations about an equilibrium point" << endl;
    else if (term == "Aerodynamics")
        cout << "The study of air in motion" << endl;
    else if (term == "Control system")
        cout << "Systems designated to regulate other systems" << endl;
    else if (term == "Data Acquisition")
        cout << "The process of collecting data from sensors" << endl;
    else if (term == "DSP")
        cout << "Processing of digital signals" << endl;
    else if (term == "Engineering design")
         cout << "The process of creating solutions to engineering problems" << endl;
    else if (term == "Structural Engineering")
          cout << "The design and construction of structures" << endl;
    else if (term == "Transportation Engineering")
        cout << "The design and operation of transportation systems" << endl;
    else if (term == "Manufacturing Engineering")
        cout << "The design and optimization of manufacturing processes" << endl;
    else if (term == "Geothermal Engineering")
        cout << "The study of soil and rock behavior" << endl;
    else
        cout << "Definition not found." << endl;

        return 0;
}
```