|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Proyectos | Simulación de datos | Patrón de diseño MVC | Conexión entre sensores | Conexión entre sensores |
|  |  |  |  |  |

}

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Proyectos | Simulación de datos | Patrón de diseño MVC | Lenguaje JAVA | Conexión entre sensores | Conexión entre actuadores | S.O Windows | Utilidad en procesos educativos, investigación y proyectos |
| Desarrollo de simulación IoT |  |  |  |  |  |  |  |
| IOT based wireless sensor network for traffic |  |  |  |  |  |  |  |
| An IoT simulator in NS3 and a key-based authentication architecture for IoT devices using Blockchain | **X** |  |  |  |  |  | **X** |
| A Versatile Emulator of MitM for the identification of vulnerabilities of IoT devices, a case of vulnerabilities of IoT devices, a case of study: smartphones | **X** |  |  |  |  | **X** | **X** |
| Emulation of IoT Devices |  |  |  |  |  |  |  |
| OMNeT ++ |  |  |  |  |  |  |  |
| NS3 |  |  |  | **X** |  | **X** | **X** |
| TOSSIM |  |  |  |  |  |  |  |
| COOJA |  |  |  |  |  |  |  |
| YAFS |  |  |  |  |  |  |  |