SISTEM KOMUNIKASI NIRKABEL
MODUL 5
SINGLE BOARD COMPUTER (SBC) INTERNET OF THINGS BERBASIS PACKET TRACER

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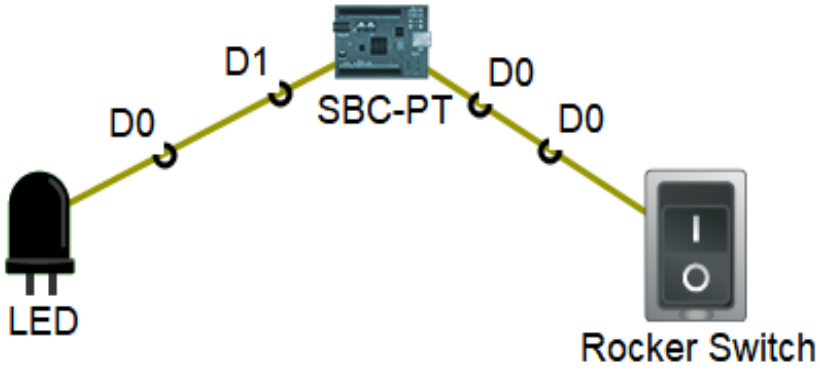
TOPIK BAHASAN

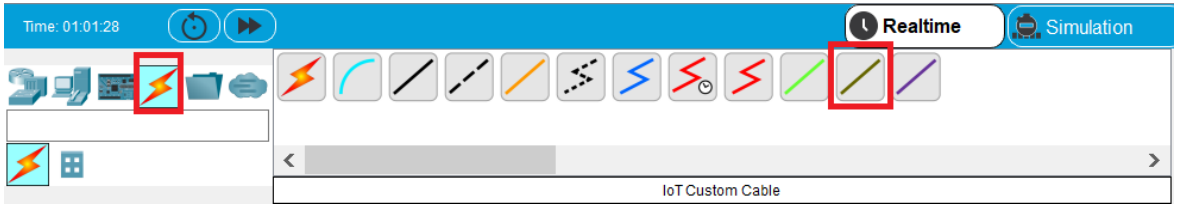
- SBC LED
- SBC Smart Temperature
- SBC Smart Door System

SBC LED

Topologi Jaringan

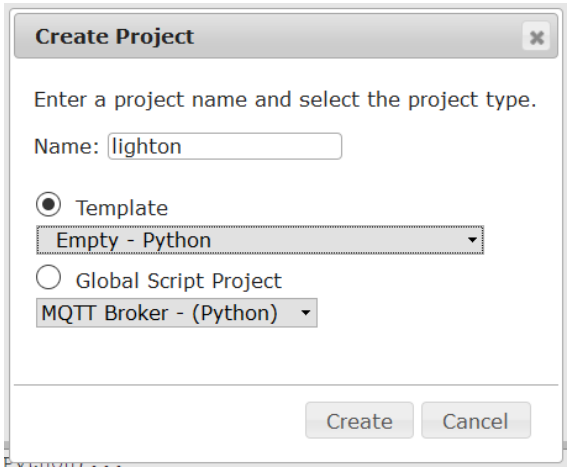
- Designlah jaringan seperti berikut:



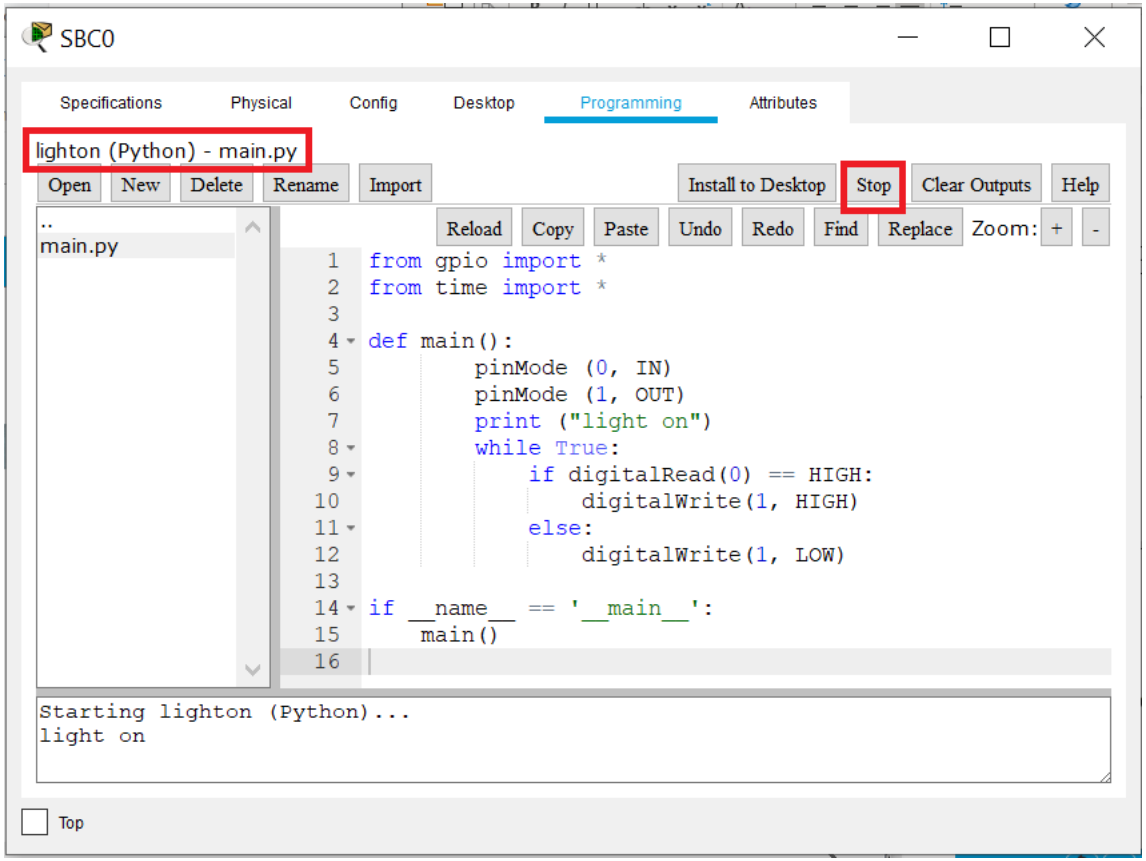


Python Programming di SBC

Buat Project Baru

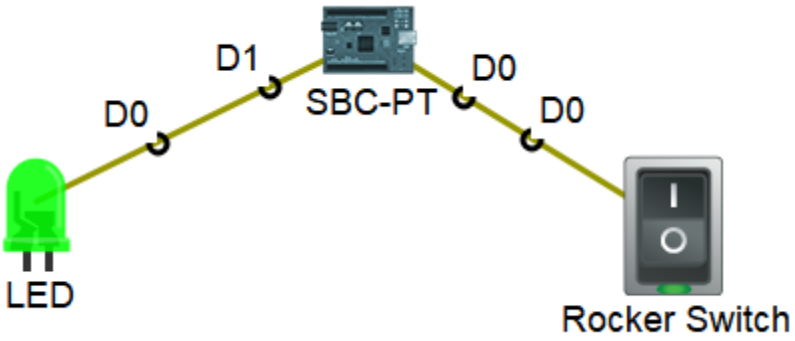


Jalankan Program



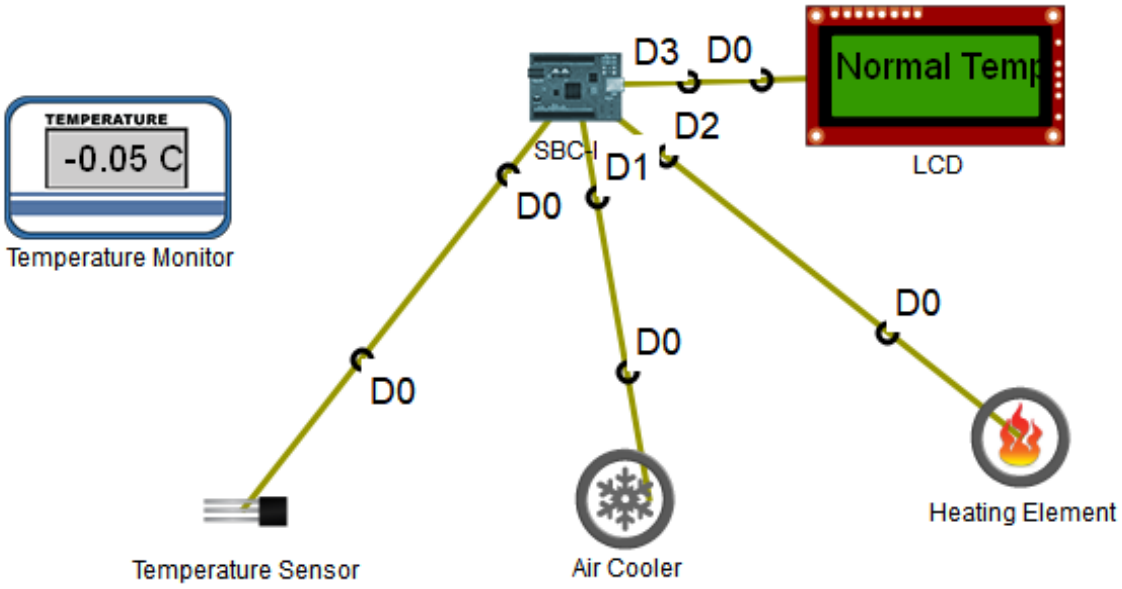
Pengujian SBC LED

Tekan ALT+Click pada Switch untuk menyalakan LED.

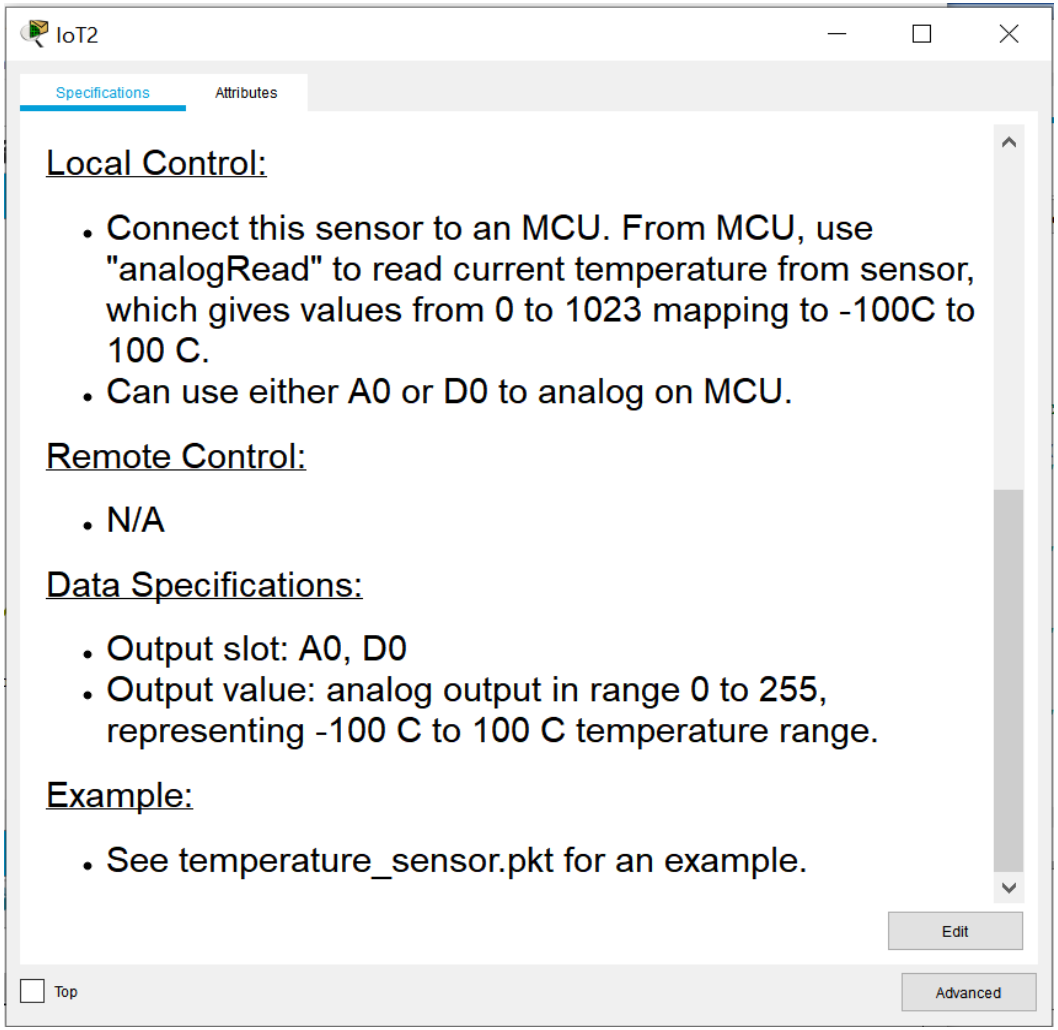


SMART TEMPERATURE

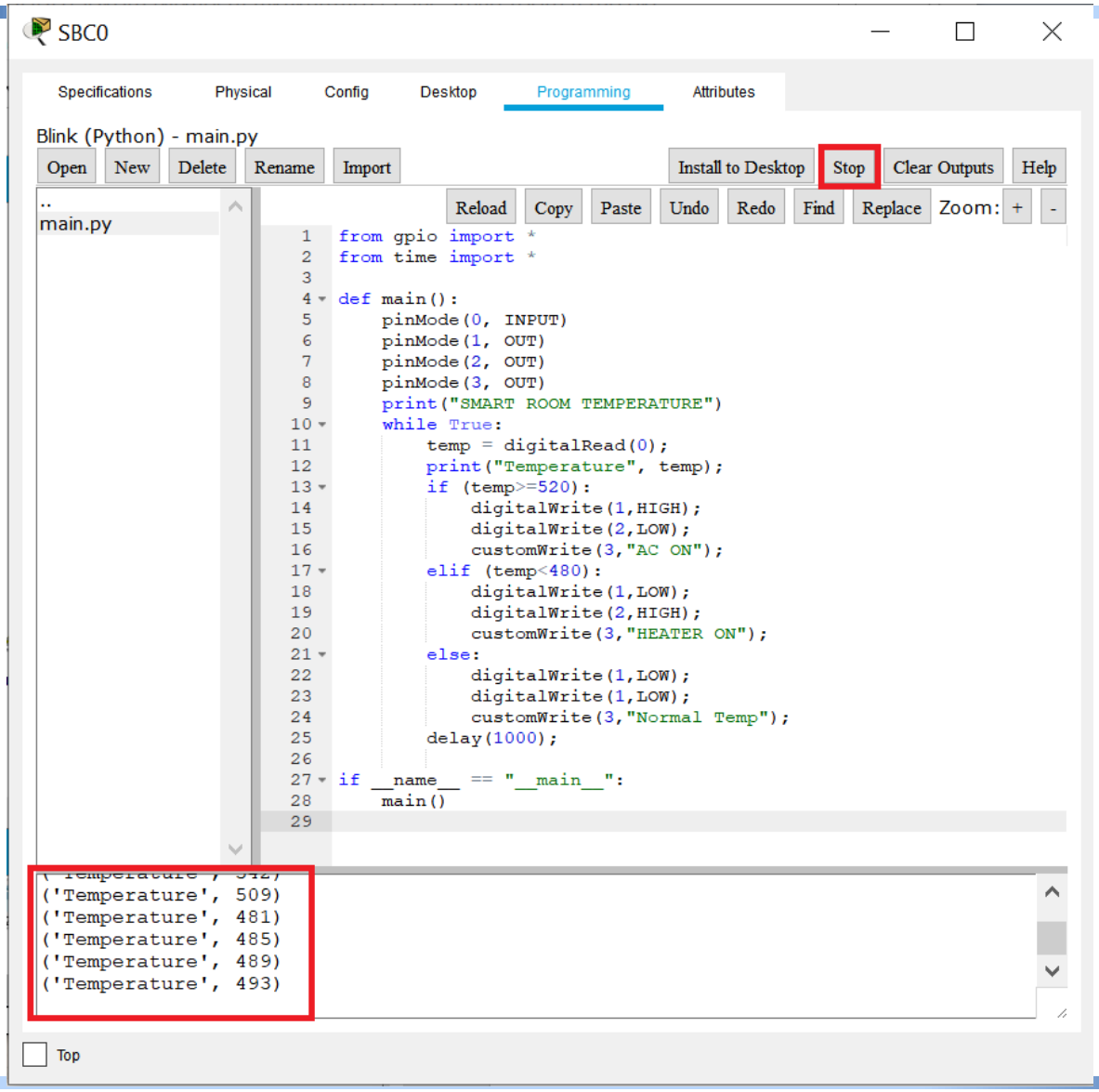
Topologi Jaringan



Setting Temperature Sensor

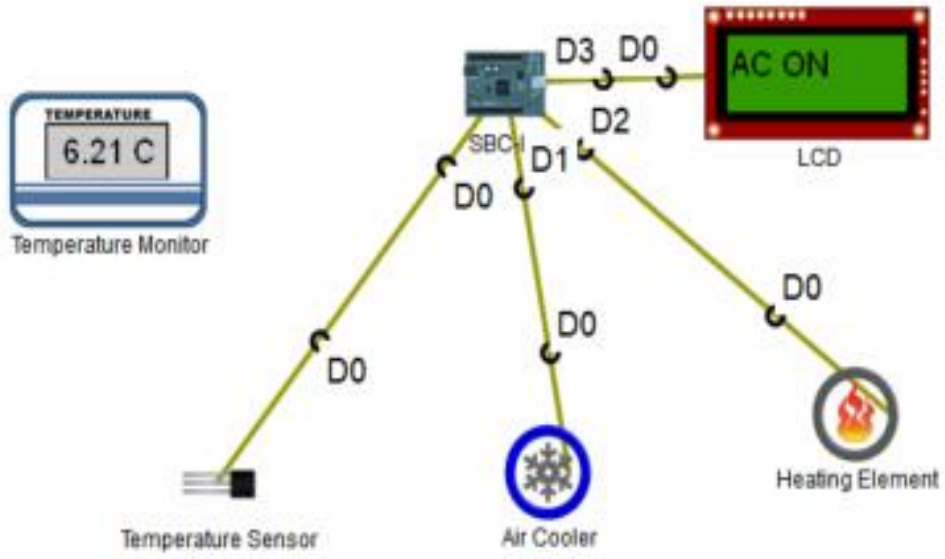


Python Programming pada SBC



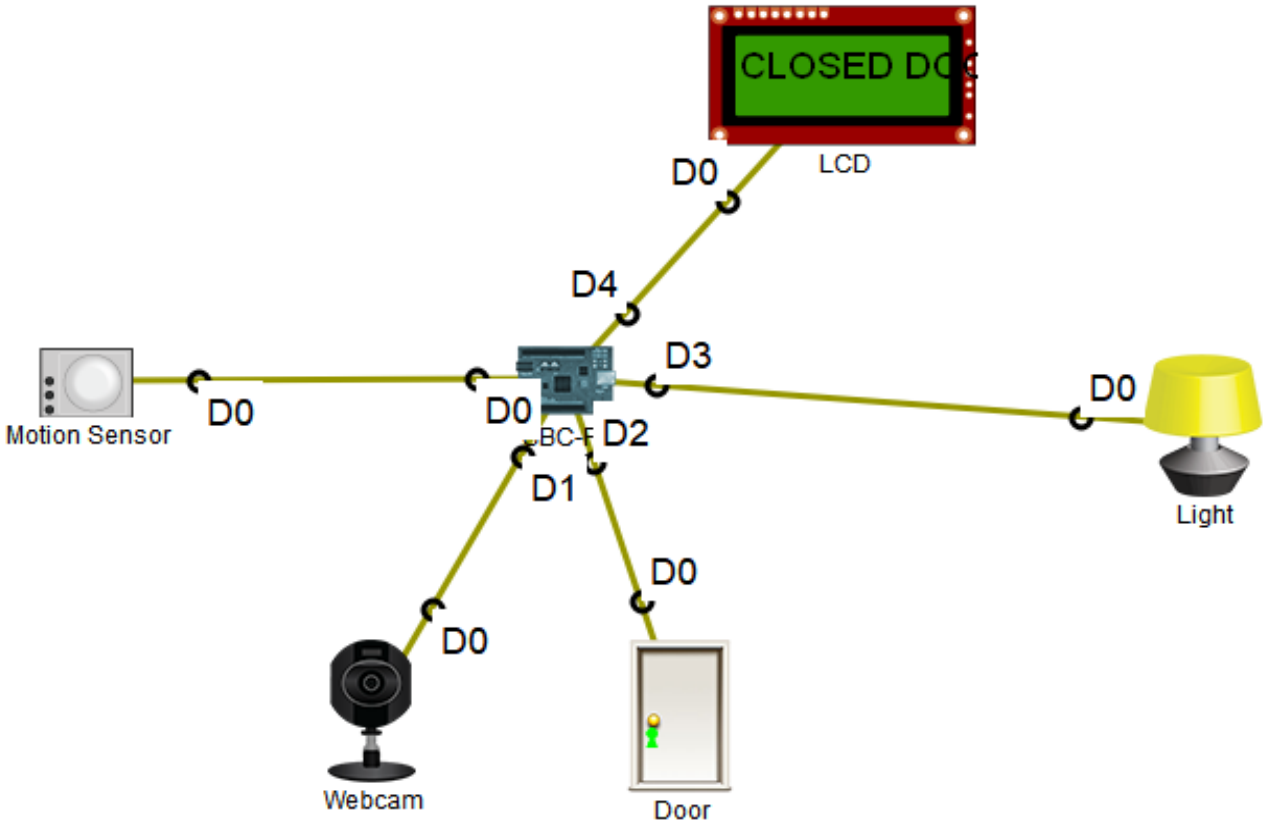
Pengujian

Amati perubahan pada **TEMPERATURE MONITOR**.

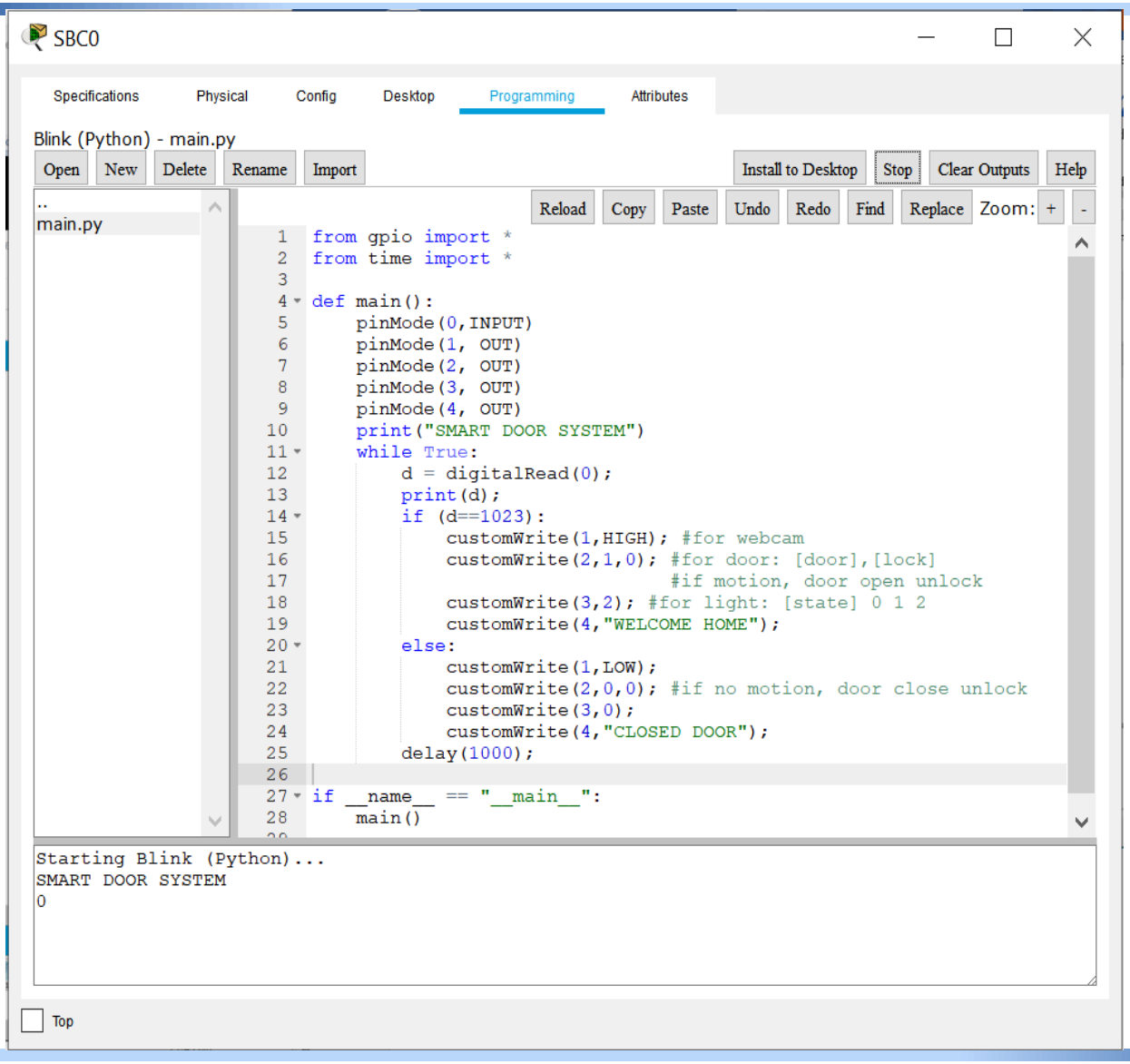


SMART DOOR SYSTEM

Topologi Jaringan

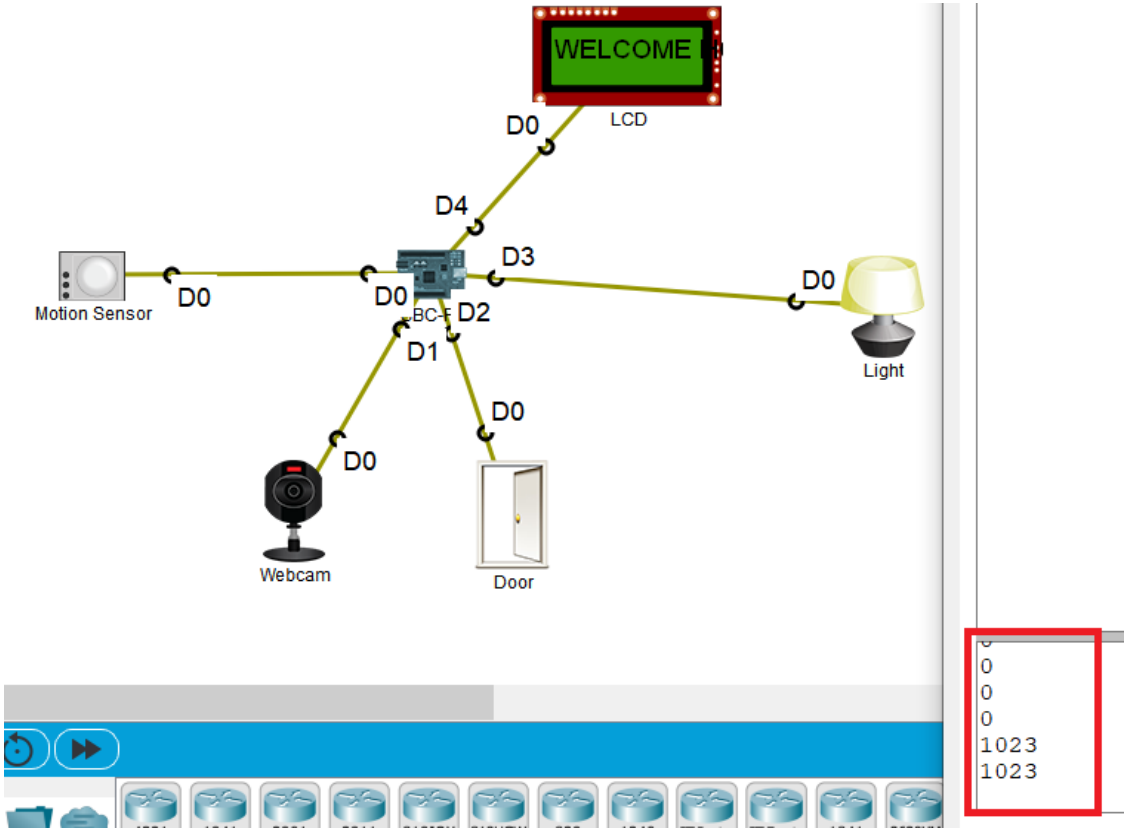


Python Programming



Pengujian

Tekan ALT+CLICK pada MOTION SENSOR.



TUGAS

- Buatlah aplikasi lainnya berbasis SBC
- Buatlah laporan resmi dengan melampirkan:
  - Desain dan penjelasannya di file word
  - Desain di packet tracer
  - Terakhir pengumpulan: hari Sabtu jam 23.59
- Upload di google drive