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Texas Instruments,
Sitara AM 3358
RISC
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(8.1) What is the difference between Beagle Bone Black & Beagle Bone?

-> Property

Beagle Bone Black

Processor

Texas Instruments, Sitara AM 3,358 RISC

araphics

Power VR Sa X 3D Graphics accerelator

Video

Via HDMI

Audio

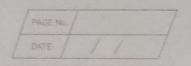
via HDMI Stereo.

03.2

Explain the structure of simulated lift evelator

The problem concern the logic required to move elevator between floors according to following structure:

Having an unique control system which the elevator & picks up requests using the 1st in 1st out.



Vector of stack required & controller will start picking these requests.

- 2. Each elevator has set of buttons I of each floor.
  These illuminate when pressed and cause elevator
  to visit that floor.
- 3. Each floor except the 1st floor & top floor
  has 2 buttons, I to request on up-elevator and
  one for down elevator. This button illuminates when
  pressed. This illumination is concelled when
  elevator visits that floor. The elevator moves in
  desired direction
  - 4. Consid Continue travelling in same direction while there are remaining requests in same direction.
  - 5. When elevator has no requests, it returns at its current floor, with its doors closed.