CONTEXT AWARE COMPUTING(EXAMPLE):-

**Automatic light is an example of context aware system because of the below mentioned reason:**

At house entrances and in hotel hallways automatic lights have become common. These systems can also be seen as simple context-aware systems. The contextual parameters taken into account are the current light conditions and if there is motion in the vicinity. The adaptation mechanism is fairly simple. If the situation detected is that it is dark and that there is someone moving, the light will be switched on. The light will then be on as long as the person moves, and after a period where no motion is detected, the light will switch off again. Similarly, the light will switch off if it is not dark anymore.

It satisfies the basic requirement of a context aware system i.e it is aware of its environment and the context of its use.

Another few examples of context aware computing are:

(a) A tablet computer switching the orientation of the screen

(b) Switching on the backlight of the phone when used in the dark .