High and low switching

High switching:

Placing the switch between the load and the V_{CC} . Here we control the voltage supplied to the load.

We use it when we need no voltage on the load while the switch being off as it would be connected to the ground. For example, it would be very suitable for humid environments. It would low connector corrosion as the load carries no voltage.

Low switching:

Placing the switch between the load and the ground. Here we control connection between the load and the ground.

We use it when we reduce cost as it requires a simple control logic. Also we use it when its preferable to ground the load.

