Do now

1. A NOT gate is a gate which outputs the opposite of the input.
2. 10000 in denary is 16
3. Bubble sort 32,1,6,120,52,99 =

32,1,6,120,52,99

1,32,6,120,52,99

1,6,32,120,52,99

1,6,32,52,120,99

1,6,32,53,99,120

1. RAM stands for Random Access Memory, and it comes in sticks. It stores commands that are currently in progress.

ROM stores data permanently such as an OS

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| Criteria | Difference between SSD and HDD |
| Price | SSDs are about 10 times more expensive than HDDs per MB |
| Power | HDDs uses about 3 times more battery power than SSDs |
| Capacity | SSDs are generally no larger than 512GB, but HDDs go up to 4TB |
| Speed | SSDs are almost twice as fast at loading up and copying files |
| Noise | SSDs are silent whereas HDDs make spinning disk sounds |
| Reliability | Both are highly reliable forms of storage but the magnetic disk is more vulnerable to knocks as it has moving parts |