**Quiz: Basic Instructions**

**Q1) What does the instruction below do?** mov eax, 0x4

1. Move 0x4 into EAX
2. Multiply EAX by 0x4
3. Do nothing, this is an illegal operation
4. Move EAX to Address 0x4

**Q2) What does the instruction below do?** mov eax, ebx

1. Copy the value in EAX into EBX
2. Copy the value in EBX into EAX

**Q3) The instruction below copies the value in the address in ebx to eax.**

mov eax, [ebx]

1. True
2. False

**Q4) The instruction below copies the value in ebx+4 to eax.**

mov eax, [ebx+4]

1. True
2. False

**Q5) The instruction below copies the value at the address 0x400000 to eax.**

mov eax, [0x400000]

1. True
2. False

**Q6) What does the instruction below do?**

mov eax, [ebx+ecx+4]

1. Copies the value of ebx+ecx+4 to eax
2. Copies the value at the address ebx+ecx+4 to eax

Note: there are other questions which were removed since they require you to match one side with the other and it is not easy to copy them here from our LMS!