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Lab 09

The difference in the implementation of the virtual and non-virtual calls is two things. In the virtual call the register is first increased in size and moved to a new register before being pushed on the stack while in the non-virtual it is just increased in size as pushed on the stack. The second thing is that the virtual makes a call to the method via a pointer and the non-virtual does not. The difference in the two virtual functions is the address for the vtables.