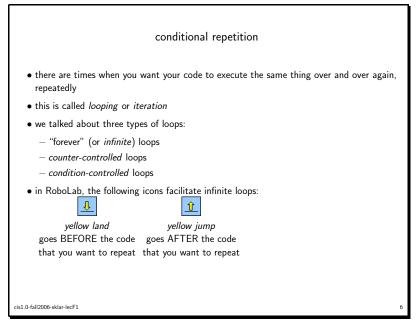
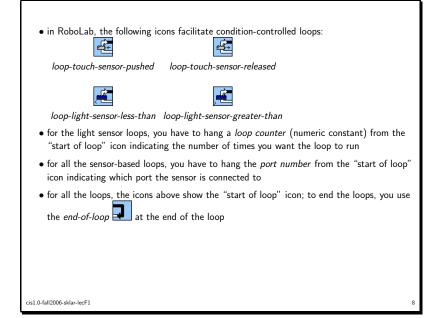
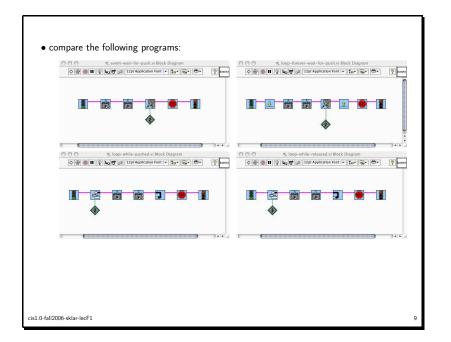
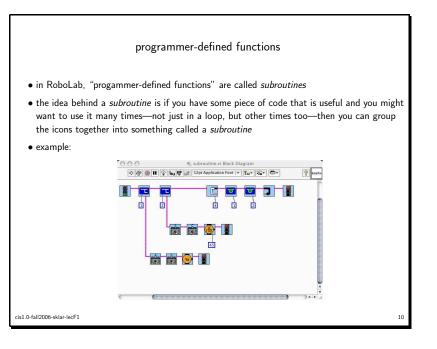


• you have to hang a *loop counter* (numeric constant) from the *start-of-loop* icon indicating the number of times you want the loop to run









• subroutines work by having two parts: • when you want to *call* or *invoke* the subroutine, - first, you have to *define* the subroutine then you use the *run-subroutine* icon - second, you have to *invoke* or *call* the subroutine • here's the example again: - the subroutine only runs when you *call* it 000 🖏 subroutine.vi Block Diagram - it does NOT run when you *define* it 수 🛞 🌒 🖩 💡 🖕 📅 🔐 12pt Application Font 👻 🚛 🐨 🦚 2 14 С • the subroutine is defined with the *create-subroutine* icon • hanging from the create-subroutine icon is a numeric constant, assigning a number to the this is where the subroutine is calle this is where the • this is in case you want to define more than one subroutine-you give each a number so first subro that you can distinguish between them later this is where the • from the lower right corner of the create-subroutine icon, you string the icons that you want to belong to the subroutine this is where the first subroutine is defined • you end the subroutine with the *end* icon • from the top right corner of the create-subroutine icon, you continue with your program code cis1.0-fall2006-sklar-lecF1 cis1.0-fall2006-sklar-lecF1