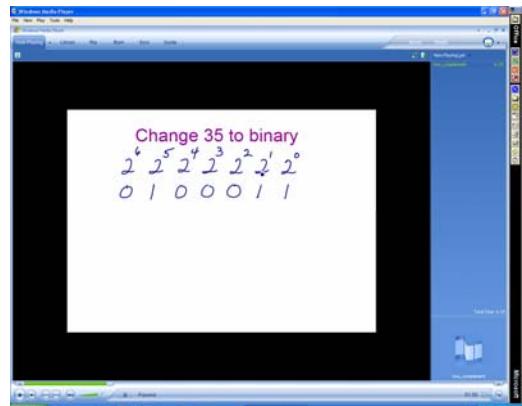


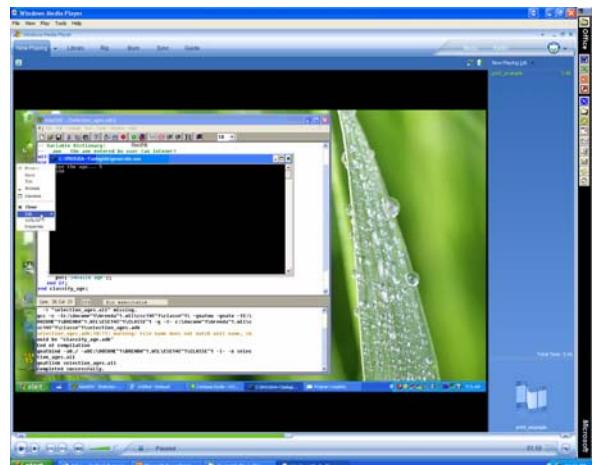
Providing Students Extra Help Using One Tablet PC



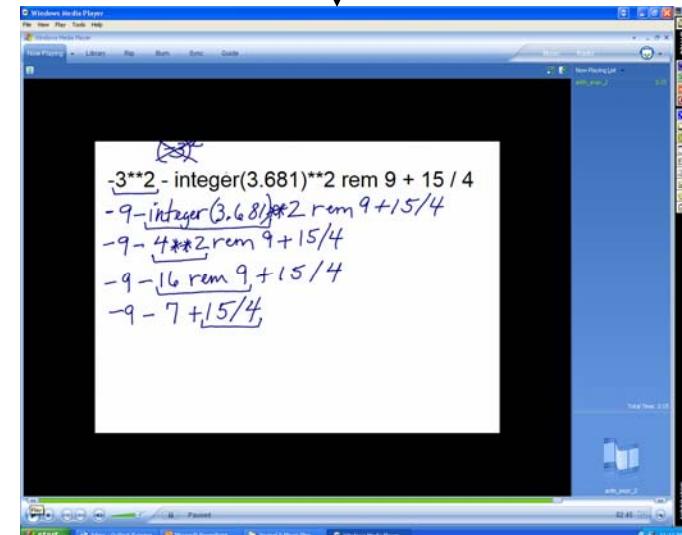
Instructional movie about converting to binary



Students participate in Elluminate virtual study sessions and are able to see problems worked using ink technology



Instructional movie showing how to print output from Ada program



Instructional movie provides an extra example of complex algebraic computation in a computer language

- ❖ Meeting the instructional needs for all students is difficult.

Some students say that my classroom examples are enough...others want more.

- ❖ Using screen recording software to provide more examples gives flexibility for students.

With the Tablet PC and Camtasia software, I am able to provide extra examples along with my audible explanations. It's like tutoring students outside of class without an actual face-to-face meeting. One student commented, "The ability to watch it over and over really helps me."

- ❖ The instructional movies also allow students who missed class to hear my explanations as I work an example problem.

I particularly try to provide examples that tend to be the more difficult concepts in the class. Examples are converting binary to decimal and evaluating complex algebraic formulas for inclusion in a computer program.

- ❖ Virtual study sessions in Elluminate using Tablet technology to help students prepare for exams.

Students were invited to join me online the night before exams to ask questions. With the ink technology, I was able to annotate as we worked through problems or examined PowerPoint slides.



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