

Panel 1

Last time:

array - list of variables of same type,  
indexed starting at 0



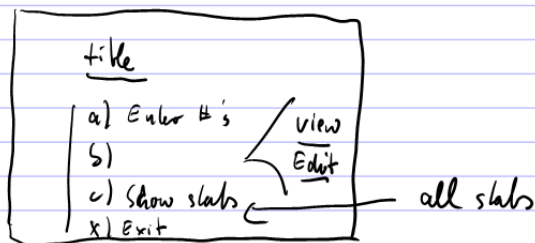
1

Panel 2

Teacher's Helper Program:

computes stats of scores

- avg., min, max, standard deviation
- input number
- edit "after the fact"



2

## Panel 3

```
public class Teacher
{
    public static void showMenu()
    {
        System.out.println();
        System.out.println(" Great Cool Program");
        System.out.println(" *****");
        System.out.println();
        System.out.println(" a - enter numbers");
        System.out.println(" b - view numbers");
        System.out.println(" c - edit numbers");
        System.out.println(" s - show stats");
        System.out.println(" h - help");
        System.out.println();
        System.out.println(" x - exit");
    }

    public static char getChoice()
    {
        System.out.println();
        System.out.print("Your choice: ");
        String s = Console.readString();
        System.out.println();
        System.out.println();
        return s.toLowerCase().charAt(0);
    }

    public static void actAccordingly(char choice)
    {
    }

    public static void main(String args[])
    {
        char choice = ' ';
        while (choice != 'x')
        {
            // show menu
            showMenu();
            // get user choice
            choice = getChoice();
            // act according to choice
            actAccordingly(choice);
        }
        System.out.println("Thanks, come again.");
    }
}
```