/\*

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\* CECS 100

\* Lab 9

\*/

**import** java.util.Scanner;

**public** **class** Module\_Lecture {

/\*METHOD PROMPT- TO PROMPT THE USER TO ENTER A VALUE

\* INPUT: NOTHING

\* OUTPUT: NOTHING

\* prompt(); - calling the method

\*/

**public** **static** **void** prompt(){

System.***out***.println("Please enter an integer value");

}

/\*METHOD getVal- GET A VALUE FROM THE USER AND RETURNS IT TO MAIN

\* INPUT : NOTHING

\* OUTPUT: AB INTEGER VALUE

\* a= getVal();

\*/

**public** **static** **int** getVal(){

//int locala;

Scanner James= **new** Scanner(System.***in***);

**int** locala= James.nextInt();

**return** locala;

}

/\*mul10 takes one parameter multiply by 10

\*outputs the result and returns back nothing

\* input : an int value

\* output- nothing

\*/

**public** **static** **void** mul10(**int** x){

x=x\*10;

System.***out***.println("x= "+ x);

}

**public** **static** **int** mul100(**int** y){

y=y\*10;

System.***out***.println("y= "+ y);

**return** y;

}

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

/\*keyboard declaration

\*getting the value from the user

\*declaring the integers

\*/

//variable declaration

**int** a,b,c;

//scanner declaration

Scanner James= **new** Scanner(System.***in***);

*prompt*();

//Prompting the user

//System.out.println("Please enter an integer value");

//a=James.nextInt();

a=*getVal*();

System.***out***.println("The value entered is " + a);

//

*mul10*(a);

System.***out***.println("a is still " + a);

b= *mul100*(a);

System.***out***.println("b is " + b);

}

}