

### Chap 01: Creating Java programs

```
System.out.print("Hello World");  
System.out.println("CSIS 2175");  
System.out.println(String.format("dd is %.2f, %d", dd , 567));  
System.out.printf("d is %.2f", dd);  
GUI -> module-info.java : requires java.desktop;
```

### Chap 02: GUI actions

```
int selection = JOptionPane.showConfirmDialog(null,  
" Would you like to continue? ",  
"user choice ",  
JOptionPane.YES_NO_OPTION,  
JOptionPane.PLAIN_MESSAGE  
);  
JOptionPane.showMessageDialog( null,  
"User selected " + selection  
);
```

### Chap 02: GUI actions

```
String n= JOptionPane.showInputDialog(  
null,  
" Enter your name"  
);  
String strHours = JOptionPane.showInputDialog(  
Dialog(  
null,  
" Enter hours worked " ,"Hours entered",  
JOptionPane.QUESTION_MESSAGE  
);  
int hours = Integer.parseInt(strHours);
```

### Chap 02: User Input

```
Scanner input = new Scanner(System.in);  
System.out.println ("Enter your age");  
int age = input.nextInt();  
System.out.println ("Enter score");  
int score = input.nextInt();  
//to get rid of enter key  
input.nextLine();  
  
System.out.println ("Enter your name");  
String name = input.nextLine();  
System.out.println(  
" Hello " + name + " age is " +  
age + " score " + score  
);
```

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