

Chap 01: Creating Java programs

```
System.out.println("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(
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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