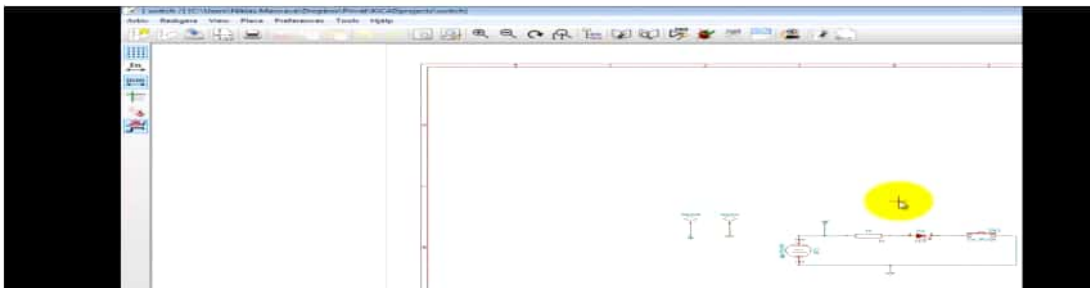


DAILY ASSESSMENT FORMAT

| | | | |
|--------------------|---|---------------------|-------------------|
| Date: | 10/06/2020 | Name: | PREETHAM S RAI |
| Course: | PCB | USN: | 4a18ec040 |
| Topic: | Mounting holes Create a library and put your own component in that library Create PCB footprint component | Semester & Section: | 4th sem A section |
| Github Repository: | Psraipreetham | | |

FORENOON SESSION DETAILS

Image of session



Report – Report can be typed or hand written for up to two pages.

Today's topic I have learnt today



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Mounting holes

Create a library and put your own component in that library

Create PCB footprint component

Date: 9/06/2020

Name: PREETHAM S RAI

Course: Java

USN: 4AL18EC040

Topic: Introduction

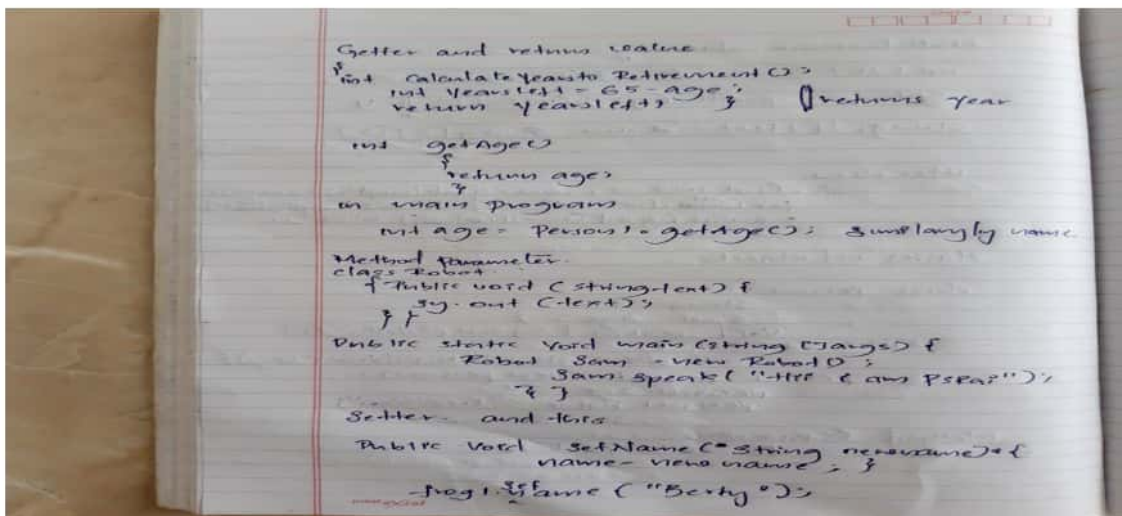
Semester & 4TH SEM A SECTION

Loops

Section:

AFTERNOON SESSION DETAILS

Image of session



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1
- this name if the classname is renamed by name then instance variable is referred as this name.

Constructor

don't have any return type same name as class uppercase letter. new can construct will runs the prog name.

Java select right constructor using the para meter. The constructor can be invoked using same constructor name.

Machine machine1 = new machine();
Machine machine2 = new machine("Bevy");
- this ("Amy", 3); [used to call constructor inside another constructor]

• Static variable and Method.

class variable use static keyword
final keyword used to fix something permanently

• String builder and formatting.

String Builder sb = new StringBuilder("");
sb.append("My name is preetham.");
sb.append(" ");
sb.append("a");
system.out.println(sb.toString());



Report – Report can be typed or hand written for up to two pages.

⇒ while (condition)
for loop - for (; ;) infinite loop
for (initial condition; condition; increment)
if (condition) { statement ; }
else { } [first condition will be
true if equal to 1]
else if { }
else { }

3. Getting user's input Ctrl + Shift + O (necessary inputs)
Scanner input = new Scanner (System.in);
System.out.println("Enter a floating point value");
double value = input.nextDouble();
System.out.println("you entered " + value);

Do while
do {
while();
}

Switch():
Switch (text) {
case "start":
System.out.println("Machine start");
break;
case "stop":
System.out.println("Machine stop");
break;
}

name



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