

LAB - 1

1. Perogeam to print "tello world"

→ class hello-worlds
public static void main(string a()) {

System out printen ("Hello would")

Hello World

2. Program to check if a number is prime or not.

-> class hello-world ? public static void main (string a[)) {

int b=5, count=0;

for (inti=0, isb, i++)s

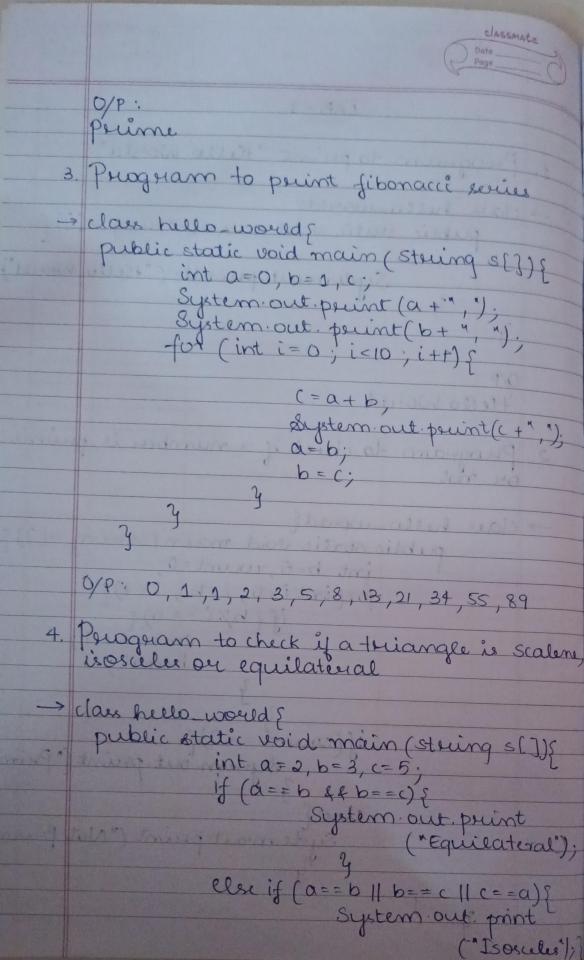
sew all a ach e-

if (count = = 0) {

System out print ("Prime)

2

System out print ("Not Prime")



else {
System out pount ("Scalene");

2 5. Program to calculate simple interest. -) clare hello-world &

public static void main (strung

s(1) { int p=1000, r=2, t=2; float s_i=(p*r*t)/100. System. out-print("s.s:" + s_i); O/P: S.I : 40.0 6. Perogram to swap two numbers → class helloworld {
 public static void main (string s()) { int a= 5, b= 2, temp; System.out.println(
Before swapping

+ a + " + b); temp = a;

classmate a=b; b=temp; System.out.print("After swapping;", a + ", " + b); P: Bejorce swapping: 5,2 After swapping: 2,5