Lab 6 Part 2

Yashesh Patel

Part A

Text

Description automatically generatedQ1.

Q2. The script foo.sh runs a do while loop where while “I” is less than or equal to 3, “s” will equal “i” multiplied by itself. Then “x” is set to “s” plus “x”. After that “i” is incremented by 1 and the whole loop starts over again. The loop will stop when i=4 which is greater than 3. So then it will print out the current of x which is 14.

Part B

Text

Description automatically generatedQ1.

Part C

Text

Description automatically generatedQ1.

Part D

Q1.

public class foo {

public static void main(String[] args) {

int x= 0;

int i=1;

do {

int s= i\*i;

x= s+x;

i=i+1;

}

while(i<= 3);

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

}

}

Text

Description automatically generated

Part E

Graphical user interface, text

Description automatically generated

Q1.

Q2. A new file called hello is generated after the command is executed. This file is executable.

Text

Description automatically generatedQ3.

Q4.

Code:

#include <stdio.h>

int main(void)

{

printf("My name is Yashesh Patel");

return 0;

}

Graphical user interface, text, application

Description automatically generated