**Lab exercise 1**

**Question 1.**

package javaapplication2;

public class JavaApplication2 {

public static void main(String[] args) {

{

System.out.println( "fatma hilali abdalla" ); }

}

}

**Question 2.**

package javaapplication2;

public class JavaApplication2 {

public static void main(String[] args) {

{

System.out.println( "welcome fatma to the wonderful world of java." ); }

}

}

**Question 3.**

package javaapplication2;

public class JavaApplication2 {

public static void main(String[] args) {

{

System.out.println( "i will be grauating soon!" ); }

}

}

**Question 4.**

package javaapplication2;

public class JavaApplication2 {

public static void main(String[] args) {

{

System.out.println( "I am enjoying my expirience at Strathmore University." ); }

}

}

**Question 5.**

package javaapplication2;

public class JavaApplication2 {

public static void main(String[] args) {

int base =4;

int height =3;

int hyp =5;

int perimeter = base +height + hyp;

double area = 0.5\*base\*height;

{

System.out.println( "the area is" );

System.out.println( area );

System.out.println( "the perimter is" );

System.out.println( perimeter ); }

}

}

**Question 6.**

package javaapplication2;

public class JavaApplication2 {

public static void main(String[] args) {

int buying\_price =450000;

int selling\_price =580000;

int profit =selling\_price-buying\_price;

{

System.out.println( "the profit is: " );

System.out.println( profit );

}

}

**Question 7.**

package javaapplication2;

public class JavaApplication2 {

public static void main(String[] args) {

int birth\_year =1954;

int current\_year =2017;

int age =current\_year-birth\_year;

System.out.println("your age is: " );

System.out.println( age );

}

}

**Question 8.**

package javaapplication2;

public class JavaApplication2 {

public static void main(String[] args) {

double ha =20;

double sons =6;

double each =ha/sons;

System.out.println("each son will get: ");

System.out.println( each );

}

}

**Question 9.**

package javaapplication2;

public class JavaApplication2 {

public static void main(String[] args) {

int a=10;

int b=15;

double c=12.6;

System.out.println("a is: ");

System.out.println(a);

System.out.println("b is: ");

System.out.println(b);

System.out.println("c is: ");

System.out.println(c);

}

}