Inha University in Tashkent

Fall 2019

OOP1 – Lab Assignment #5

Topic: nested conditional operator, for control structure, nested loop

Task 1:

A company insures its drivers in the following cases:

1. If the driver is married.

2. If the driver is unmarried, male & above 30 years of age.

3. If the driver is unmarried, female & above 25 years of age.

In all other cases the driver is not insured.

If the marital status, sex and age of driver are inputs, write a program to determine whether the driver is to be insured or not.

Task 2:

Write a menu driven program which has following options:

0: input two numbers

1 Addition of two numbers

2 Subtraction of two numbers

3 Multiplication of two numbers

4: division of two numbers

5 Exit

Make use of switch statement.

Task 3: Program to print pyramid1.

A

A B

A B C

A B C D

Task 4: Program to print star pyramid2.

\*

\* \*

\* \* \*

\* \* \* \*

\* \*

\* \*

\*