Practical for Object Oriented Programming (C++)-01

SWT12032

Lab Sheet-01

2017-08-01

01). Write a C++ program to print the following lines:

You are 10 years old.

You are too young to play the game.

02). Write five C++ statements to print the asterisk pattern as shown below.

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

03). Write C++ program to evaluate the following C++ expressions.

a). 5 + 3 / 2 + 1

ans-7 //

b). (5 + 3) / ( 2 + 1)

ans-2

c). 8 % (3 \* 4) + 8 / 3 - 9

ans-1

d). 8 / (3 \* 4 + 8 / 3 - 9)

ans-1

e). 4 + 9 \* 6 - 8

ans-50

f). (11 % 7) / 3

ans-1

04). What will the following statements print? (Assume i=5 and j=7.)

a). cout << i << '\n';

b). cout << "i" << '\n';

c). cout << i / j << '\n';

d). cout << "i=" << i;

e). cout << "i=" << i << '\n';

05). Turn the equation into C++ statement and find the d value for g=9.678, and t=4.

d = 1.0 / 2.0 \* g \* t \* t;