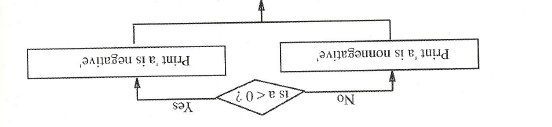
**Review Sheet #2**

MTH 125

Fall 2018

1. Write C++ statements to carry out the following flow chart.



1. If and . what are the values of and after the following statements are executed?

1. Add to the area of a circle program (#4 on Review Sheet 1) the necessary statements to test if the radius is negative. If so, print a suitable message and bypass the computation of the area.
2. Are the following logical expressions true or false when i=0 and a=10.5?

(∧- logical AND, v – logical OR, ! - negation)

* 1. i<=0 v a>12.0
  2. !(i==0)
  3. i==0 ∧ a>10.0 v a<9.0

1. Give the result of the following nested if statement for the cases

if(i==7)

{

cout<<"Res 1";

}

else if(i==0)

{

cout<<"Res 2";

}

else if(i==21)

{

cout<<"Res 3";

}

else

{

cout<<"Res 4";

}