**Conditional Statements Reference**

//variables that can be used in this class

int age=16;

int height=180;

String name="bob";

String sex="m";

if (age==16){

System.out.println("You are 16");

}

if (age>=16){

System.out.println("You are 16 or older");

}

if (name.equals("bob") == true){

System.out.println("Name is bob");

}

if (age != 100){

System.out.println("You are not 100");

}

if ( (age>=13) && (age<=19) ){

System.out.println("You are a teenager");

}

if ( !(age>=16) ){

System.out.println("You are not old enough to drive yet!");

}

if ( (age>16) || (height>150) ){

System.out.println("You age OR height OR Both qualify you!");

}

if ( (age>16) && (height>150) && (name.equals("bob")==true) ){

System.out.println("You pass all three tests - come on in!");

}

if ( ((age>16) && (height>150)) || (height>200) ){

System.out.println("You can ride the roller coaster");

}

if (age>=65){

System.out.println("You are a senior");

}

else{

System.out.println("You are not a senior");

}

if (age>=65){

System.out.println("You are a senior");

}

else if(age>=18){

System.out.println("You are an adult");

}

if (age>=65){

System.out.println("You are a senior");

}

else if(age>=18){

System.out.println("You are an adult");

}

else{

System.out.println("You are a youth");

}

if(age>=18){

if(sex.equals("m") == true){

System.out.println("You are an adult male");

}

else{

System.out.println("You are an adult female");

}

}

else{

if(sex.equals("m") == true){

System.out.println("You are a male youth");

}

else{

System.out.println("You are a female youth");

}

}