Homework 4

1. if else statement aka one alternative if statement
2. ice\_forming();
3. if(years == 0){

printf(“none”);

}else if(years <= 5){

printf(“elementary school”);

} else if(years <= 8){

printf(“middle school”);

} else if(years <= 12){

printf(“high school”);

}else{

printf(“college”);

}

1. switch(inventory){

case ‘B’:

case ‘C’:

total\_paper += paper\_order;

break;

case ‘B’:

case ‘C’:

total\_ribbon += ribbon\_order;

break;

case ‘A’:

case ‘X’:

total\_label += label\_order;

break;

case ‘M’:

break;

default:

printf(“404 order not found.”);

}

1. if(weight >= opt\_in && weight <= opt\_out && age >= age\_min && age <= age\_max && smoker){

printf(“Congratulations you weigh the right amount to go to space!”);

}

1. if(age > 59){

if(sts == ‘W’){

printf(“Working senior\n”);

}else{

printf(“Retired senior”);

}

}else{

if(age > 20){

printf(“Adult”);

}else if(age > 12){

printf(“Teen”);

}else{

printf(“Child”);

}

}