Pattern Book Week 4

# String loop pattern

for (int i = 0; i < <str>.length(); i++) {  
 <use character str.charAt (i)>  
]

# For-each loop pattern

for (String word : array)  
system.out.println(word);

# Read function

int readAge() {  
 system.out.print (“Age: “);  
 return In.nextInt();  
}

# Merged read loop pattern

double age;  
while ((age = readAge() ) != -1) {  
 <use age>  
}

# Any pattern

<for each item>  
 if (<item passes test>)  
 return true;  
return false;

# \*Every pattern

<for each item>  
 if (! <item passes test>)  
 return false;  
return True

# \*None pattern

<for each item>  
 if (<item passes test>)  
 return false;  
return true;

# Boolean function

Boolean isFry (int rain) {  
 return rain == 0;  
}