GROUP 1: Loops

a)
```
int i = 4;
while (i < n) {
    ...
    i++;
}

int k = 1;
while (k < n) {
    ...
    k *= 3;
}
```

b)
```
for(int i = 0; i < n * n; i += 2) {
    for(int k = 2; k < n; k += n) {
        ...
    }
}
```

c)
```
int i = n;
while(i > 1) {
    for(int j = 1; j < n; j *= 2) {
        ...
    }
    i -= n;
}
```

d)
```
int counter = 1;
while (counter < 7 * n) {
    counter += 2;
}
for(int counter2 = n; counter2 > 0; counter2 /= 2) {
    ...
}
```

e)
```
int a = n / 3;
while (a < n) {
    int b = 20;
    while (b < n) {
        b *= 3;
    }
    a++;
}
```