1. (2 pts) In order to pause a program until a certain set of images have loaded, we can use a ____________.

2. (2 pts) In the answer to question 1, if we want to add a new image to it, we use the method ________________ which accepts ________________ parameters.

3. (2 pts) The method ________________ can be called on a URL object in order to create a stream so we can read from it.

4. (2 pts) When creating a connection to an external file to write to it, we can use the class ________________ and attach a ________________ to it.

5. (2 pts) In the following code we have a BufferedInputStream called input. We want to read all of the bytes from the BufferedInputStream and eventually have them in an array referred to by bytes. What is wrong with the following code?

```java
byte[] bytes = new byte[0];
byte[] buffer = new byte[4000*1024];
int length = 0;
while ((length = input.read(buffer,0,buffer.length)) != -1) {
    byte[] temp = new byte[bytes.length+buffer.length];
    System.arraycopy(bytes,0,temp,0,bytes.length);
    System.arraycopy(buffer,0,temp,bytes.length,buffe
```