

# Esercizio

Exception

```
public void storeDataFromUrl(String url){
    try {
        String data = readDataFromUrl(url);
    } catch (BadUrlException e) {
        e.printStackTrace();
    }
}
```

```
public String readDataFromUrl(String url)
throws BadUrlException{
    if(isUrlBad(url)){
        throw new BadUrlException("Bad URL: " + url);
    }

    String data = null;
    //ops on http
    //ops

    return data;
}
```

BadUrlException; checked exception extends java.lang.Exception

```
public class BadUrlException extends Exception {  
    public BadUrlException(String s) {  
        super(s);  
    }  
}
```

```
public void storeDataFromUrl(String url){  
    try {  
        String data = readDataFromUrl(url);  
    } catch (BadUrlException e) {  
        e.printStackTrace();  
    }  
}
```

Questa implementazione cattura l'eccezione

```
public void storeDataFromUrl(String url)
    throws BadUrlException{
    String data = readDataFromUrl(url);
}
```

Questa implementazione propaga l'eccezione