Expected outputs from Workshop 5. Please ensure you do not include additional code / blank lines.

CopyArrayApp

original values: [1, 1, 2, 3, 4, 4] unique values: [1, 2, 3, 4]

PassByValueApp (your output will have different memory addresses)

myApple: Apple@15db9742 Before the method: red apple: Apple@15db9742 apple: Apple@7f31245a After the method: red

StringFormatApp

name: Oscar Age: 22 Height: 1.52m

My space height would be 155.5cm

On Mars I would be approximately 12 years old.

AuthorApp

Author[name=Richard Osman,email=noone@nowhere.com,gender=m]

name is: Richard Osman

email is: osman@murderclub.com

gender is: ${\tt m}$

BookShopApp

```
Book[name=Data Mining Handbook,authors={Author[name=Robert Nisbet,email=,gender=u]},price=27.95,qty=10]
Book[name=Mastering COBOL,authors={Author[name=Roger Hutty,email=,gender=u]},price=4.95,qty=10]
Book[name=Intro to COBOL,authors={Author[name=Paul Murrill,email=,gender=u]},price=7.35,qty=4]
Book[name=Making Software,authors={Author[name=Andy Oram,email=,gender=u]},price=35.00,qty=5]
Book[name=00 Design Using Java,authors={Author[name=James Nino,email=,gender=u],Author[name=Frederick Hosch,email=,gender=u]},price=30.00,qty=6]
Book[name=Objects First with Java,authors={Author[name=David Barnes,email=,gender=u],Author[name=Michael Kolling,email=,gender=u]},price=29.50,qty=4]
| Data Mining Handbook
                          | Robert Nisbet
                                                             27.95 | 010 |
| Mastering COBOL
                          | Roger Hutty
                                                              4.95 | 010 |
| Intro to COBOL
                          | Paul Murrill
                                                              7.35 | 004 |
| Making Software
                          | Andy Oram
                                                             35.00 | 005 |
                          | James Nino, Frederick Hosch
I 00 Design Using Java
                                                             30.00 | 006 |
| Objects First with Java | David Barnes, Michael Kolling |
                                                             29.50 | 004 |
Search for term(s) 'making software' in title...
| Data Mining Handbook
                          | Robert Nisbet
                                                             27.95 | 010
                          | Roger Hutty
| Mastering COBOL
                                                              4.95 | 010 |
| Intro to COBOL
                          | Paul Murrill
                                                             7.35 | 004 |
| Making Software
                          | Andy Oram
                                                             35.00 | 004 |
| 00 Design Using Java
                          | James Nino, Frederick Hosch
                                                             30.00 | 006 |
| Objects First with Java | David Barnes, Michael Kolling |
                                                            29.50 | 004 |
Removing all books with term 'cobol' in title...
Removed 2 books
| Data Mining Handbook
                          | Robert Nisbet
                                                             27.95 | 010 |
                                                             35.00 | 004 |
| Making Software
                          | Andy Oram
                          I James Nino, Frederick Hosch
I 00 Design Using Java
                                                             30.00 | 006 |
| Objects First with Java | David Barnes, Michael Kolling | 29.50 | 004 |
```