

Q1-10 (should be clear from graded exam paper)

```
Q11 double IntSet::fCover(const IntSet& otherIntSet) const
{
    if (otherIntSet.used == 0) return 1.0;
    int matchCount = 0;
    for (int i = 0; i < otherIntSet.used; ++i)
        for (int j = 0; j < used; ++j)
            if (data[j] == otherIntSet.data[i])
                {
                    ++matchCount;
                    break;
                }
    return double(matchCount) / otherIntSet.used;
}
```

Insert `double fCover(const IntSet& otherIntSet) const;` into the public section of `IntSet`'s class declaration, most logically as a new member of the block comprising of *accessors*.

```
Q12 double ffCover(const IntSet& is1, const IntSet& is2)
{
    if (is2.size() == 0) return 1.0;
    return double( (is1.intersect(is2)).size() ) / is2.size();
}
```

