**3.4.5** Is the following implementation of `hashCode()` legal?

```
public int hashCode()
{   return 17;   }
```

If so, describe the effect of using it. If not, explain why.

**Solution:** Since every item is put in the same position in the hashtable due to same hashcode, it will result in a linkedlist. This is ineffective because everything saved to the same spot so there is no difference between this and a linkedlist. This is basically collision of chaining.