

```

PS C:\Users\saket\Git\CSWork\JAVA\CBT> java CBT120BakshiSaket
[fez, bowler, beanie, western, fedora]
All together now: fezbowlerbeaniewesternfedora
[1, 3, 3, 1, 1, 4, 6, 4, 1]
The total is 24
The total is still 24
PS C:\Users\saket\Git\CSWork\JAVA\CBT>

```

```
import java.util.ArrayList;
```

```

public class CBT120BakshiSaket
{
    public static void main(String[] args) {
        ArrayList<String> hats = new ArrayList<String>();

        hats.add("fez");
        hats.add("bowler");
        hats.add("beanie");
        hats.add("western");
        hats.add("fedora");

        System.out.println(hats);

        String jumble = "";
        for(String s : hats)
        {
            jumble += s;
        }

        System.out.println("All together now: " + jumble);

        ArrayList<Integer> bins = new ArrayList<Integer>();

        bins.add(new Integer(1));
        bins.add(new Integer(3));
        bins.add(new Integer(3));
        bins.add(new Integer(1));

        bins.add(1);
        bins.add(4);
        bins.add(6);
        bins.add(4);
        bins.add(1);

        System.out.println(bins);
    }
}

```

```
int total = 0;
for(Integer N : bins)
{
    int n = N.intValue();
    total += n;
}
```

```
System.out.println("The total is " + total);
```

```
total = 0;
for(int n : bins)
{
    total += n;
}
```

```
System.out.println("The total is still " + total);
```

```
ArrayList<Character> letters = new ArrayList<Character>();
letters.add('z');
```

```
ArrayList<Double> weights = new ArrayList<Double>();
weights.add(0.14);
```

```
ArrayList<Boolean> dealt = new ArrayList<Boolean>();
while(dealt.size() < 52)
    dealt.add(false);
```

```
}
```

```
}
```