

## Question 9:

Make Key/Value pair object

Import Key/Value pair object

```
Object arrObject = new ArrayList();
```

```
int count = 0;
```

```
While (!input.isEmpty()){
```

```
    Input = scan.nextLine();
```

```
    String arrInput = input.split(" ");
```

```
    New Obj x = new Obj();
```

```
    x.letter = arrInput[0];
```

```
    x.percent = input[1]
```

```
    arrObject[count] = x;
```

```
    count++;
```

```
}
```

```
While (input != null) {
```

```
    String a = scan.nextLine()
```

```
    For (each char in a){
```

```
        Char current = a.charAt()
```

```
        Double result = 1;
```

```
        For(int i = 0; i < arrObject.size(); i ++)
```

```
            if(current == arrObject.get(i).getLetter())
```

```
            {
```

```
                Result = result* arrObject.get(i).getPercent()
```

```
            }
```

```
        }
```

```
        Print result;
```

```
}
```