

```
1 # zip() Example
2
3 midterms = [80, 91, 78]
4 finals = [98, 89, 53]
5 students = ['Abhishek', 'Bittu', 'Dylan']
6
7 # Using Comprehension
8 final_grades = {pair[0]: max(pair[1], pair[2])
9                 for pair in zip(students, midterms, finals)}
10 print(final_grades)
11
12
13 # Using map function and lambda
14 average_marks = zip(
15     students,
16     map(
17         lambda pair: ((pair[0] + pair[1]) / 2),
18         zip(midterms, finals)
19     )
20 )
21
22 print(dict(average_marks))
23
```