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class dictionary:
    def __init__(self):
        self.correct={'exam','test','result','score','grade','class','standard'}
        self.incorrect=[]
    def examine(self,word):
        if word.lower() in self.correct:
            return True
        else:
            return False
    def recommendations( self, incorrect):
        recommendations=[]
        for correct in self.correct:
            if len(correct)==len(incorrect):
                common=sum(c1==c2 for c1,c2 in zip(correct,incorrect))
                if common >= len(correct)-1:
                    recommendations.append(correct)
        return recommendations
dic = dictionary()
def get_input():
    return input("Enter word: ")
```

```
def main():
    trials=0;
    while trials<2:
        word= get_input()
        if dic.examine(word):
            print('valid word')
        else:
            trials +=1
            print('try again')
            if trials==2:
                incorrectWords=dic.incorrect[-1]
                recommendations=dic.recommendations(incorrectWords)
                if recommendations :
                    print('recommendations are ',recommendations)
                else:
                    print('no recommendations')
if __name__=='__main__':
    main()
```

```
... Enter word: grade
valid word
Enter word: happy
try again
Enter word: 
```

