

```
#define N 500
```

```
int score[N] = {5,3,3,4,2,2,1,2,3,4,5,5,5,  
               5,3,3,4,2,2,1,3,5,5,3,  
               2,2,2,2,2,3,4,  
               3,3,3,3,3,4,5,  
               5,3,3,4,2,2,1,3,5,5,1,  
               -1};
```

```
int main()  
{  
    for (int i=0; i<N; i++) {  
  
        if (score[i] == -1)  
            break;  
  
        switch (score[i]) {  
            case 0:  
                // implement code here;  
            case 1: //G4#  
                // implement code here;  
            case 2: //A4#  
                // implement code here;  
            .....  
            .....  
        }  
    }  
  
    return 0;  
}
```