

predict.

## How many unattempted problems | Probl

CodeChef recently revamped its [practice page](#) to make it easier for users to identify the next problems they should solve by introducing some new features:

- Recent Contest Problems - contains only problems from the last 2 contests
- Separate Un-Attempted, Attempted, and All tabs
- Problem Difficulty Rating - the Recommended dropdown menu has various difficulty ranges so that you can attempt the problems most suited to your experience
- Popular Topics and Tags

Our Chef is currently practicing on CodeChef and is a beginner. The count of 'All Problems' in the Beginner section is  $X$ . Our Chef has already 'Attempted'  $Y$  problems among them. How many problems are yet 'Un-attempted'?

① conditional  
② looping  
③ jump

→ i) for-loop.  
→ ii) while-loop.

while loop:

```
for (initialization; condition; progress) {  
    // repetitive  
}
```

Syntax:

```
initialization.  
while (condition) {  
    // repetitive code (work to do)  
    progress.  
}
```