

Project Skeleton

1. I will be working on the Hangman Game.

2. Possible header files to use:

```
#include <iostream>
#include <string>
#include <vector>
#include <algorithm>
#include <ctime>
#include <ctype>
```

```
int main(){
```

```
//set up
```

```
cout << "Welcome to Hangman Game!" << endl;
```

```
const int MAX_WRONG = 10; //maximum number of incorrect guesses allowed
```

```
vector<string> words; //collection of words for the player to guess
```

```
random_shuffle(select a random word from the collection)
```

```
const string WORD = words[0]
```

```
//word to guess
```

```
int wrong = 0;
```

```
//number of incorrect guesses
```

```
string soFar(WORD.size(), '-');
```

```
//word that has guessed so far
```

```
string used = "";
```

```
//letters already guessed
```