

```
// File Name: Piece.h
// Written By: Christian Gruss
// Date Written: 02/14/2019
//
// This header file contains the definitions for the piece on the
// grid.
```

```
#ifndef PIECE_H
#define PIECE_H
```

```
#include <vector>
// include addl header
```

```
typedef struct
{
    int audioPot;
    int imagePot;
}
Pot_t;
```

```
typedef struct
{
    pot_piece_audioYesNo;
    pot_piece_imageYesNo;
}
Pot_t;
```

```
class Piece
{
public:
    Piece();
    ~Piece();
    void builtPiece(int N);
    Pot_t getAIVAl(int pos);
    pot_t getPotMarker(int pos);

private:
    TrainData n_TrainData_audio;
    TrainData n_TrainData_image;
    int n_Numerical;
};
```

```
#endif
```

```
// File Name: Piece.h
// Written By: Christian Gruss
// Date Written: 02/14/2019
//
```

```
// This header file contains the definitions for the piece on the
grid.
```

```
#ifndef PIECE_H
#define PIECE_H
```

```
#include <vector>
// include addl header
```

```
typedef struct
{
    int audioPot;
    int imagePot;
}
Pot_t;
```

```
typedef struct
{
    pot_piece_audioYesNo;
    pot_piece_imageYesNo;
}
Pot_t;
```

```
class Piece
{
public:
    Piece();
    ~Piece();
    void builtPiece(int N);
    Pot_t getAIVal(int pos);
    pot_t getPotMarker(int pos);

private:
    TrainData n_TrainData_audio;
    TrainData n_TrainData_image;
    int n_Numerical;
};
```

```
#endif
```