

PPL_2
IIT2015094

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Chapter 1

Class Index

1.1 Class List

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Chapter 2

File Index

2.1 File List

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Chapter 3

Class Documentation

3.1 Choosy Class Reference

```
#include <choosy.h>
```

Public Member Functions

- `std::string` [getname](#) ()
- `int` [getmaintenance](#) ()
- `bool` [getcommitted](#) ()
- `int` [getattraction](#) ()
- `int` [getintelligence](#) ()
- `int` [getpreference](#) ()
- `void` [setname](#) (std::string)
- `void` [setmaintenance](#) (int)
- `void` [setcommitted](#) (bool)
- `void` [setattraction](#) (int)
- `void` [setpreference](#) (int)
- `void` [setintelligence](#) (int)

3.1.1 Detailed Description

Definition at line 5 of file choosy.h.

3.1.2 Member Function Documentation

3.1.2.1 [getattraction\(\)](#)

```
int Choosy::getattraction ( )
```

Definition at line 42 of file choosy.cpp.

3.1.2.2 getcommitted()

```
bool Choosy::getcommitted ( )
```

Definition at line 38 of file choosy.cpp.

3.1.2.3 getintelligence()

```
int Choosy::getintelligence ( )
```

Definition at line 46 of file choosy.cpp.

3.1.2.4 getmaintenance()

```
int Choosy::getmaintenance ( )
```

Definition at line 34 of file choosy.cpp.

3.1.2.5 getname()

```
std::string Choosy::getname ( )
```

Definition at line 30 of file choosy.cpp.

3.1.2.6 getpreference()

```
int Choosy::getpreference ( )
```

Definition at line 50 of file choosy.cpp.

3.1.2.7 setattraction()

```
void Choosy::setattraction (
    int attr )
```

Definition at line 17 of file choosy.cpp.

3.1.2.8 setcommitted()

```
void Choosy::setcommitted (
    bool com )
```

Definition at line 13 of file choosy.cpp.

3.1.2.9 setintelligence()

```
void Choosy::setintelligence (
    int intel )
```

Definition at line 25 of file choosy.cpp.

3.1.2.10 setmaintenance()

```
void Choosy::setmaintenance (
    int maint )
```

Definition at line 9 of file choosy.cpp.

3.1.2.11 setname()

```
void Choosy::setname (
    std::string naam )
```

Definition at line 4 of file choosy.cpp.

3.1.2.12 setpreference()

```
void Choosy::setpreference (
    int pre )
```

Definition at line 21 of file choosy.cpp.

The documentation for this class was generated from the following files:

- [/Volumes/Untitled/question_2/choosy.h](#)
- [/Volumes/Untitled/question_2/choosy.cpp](#)

3.2 Couple Class Reference

```
#include <couple.h>
```

Friends

- void [make1](#) ()

3.2.1 Detailed Description

Definition at line 9 of file couple.h.

3.2.2 Friends And Related Function Documentation

3.2.2.1 [make1](#)

```
void make1 ( ) [friend]
```

Definition at line 9 of file couple.cpp.

The documentation for this class was generated from the following file:

- [/Volumes/Untitled/question_2/couple.h](#)

3.3 Desperate Class Reference

```
#include <desperate.h>
```

Public Member Functions

- std::string [getname](#) ()
- int [getmaintenance](#) ()
- bool [getcommitted](#) ()
- int [getattraction](#) ()
- int [getintelligence](#) ()
- int [getpreference](#) ()
- void [setname](#) (std::string)
- void [setmaintenance](#) (int)
- void [setcommitted](#) (bool)
- void [setattraction](#) (int)
- void [setpreference](#) (int)
- void [setintelligence](#) (int)

3.3.1 Detailed Description

Definition at line 5 of file desperate.h.

3.3.2 Member Function Documentation

3.3.2.1 getattraction()

```
int Desperate::getattraction ( )
```

Definition at line 42 of file desperate.cpp.

3.3.2.2 getcommitted()

```
bool Desperate::getcommitted ( )
```

Definition at line 38 of file desperate.cpp.

3.3.2.3 getintelligence()

```
int Desperate::getintelligence ( )
```

Definition at line 46 of file desperate.cpp.

3.3.2.4 getmaintenance()

```
int Desperate::getmaintenance ( )
```

Definition at line 34 of file desperate.cpp.

3.3.2.5 getname()

```
std::string Desperate::getname ( )
```

Definition at line 30 of file desperate.cpp.

3.3.2.6 `getpreference()`

```
int Desperate::getpreference ( )
```

Definition at line 50 of file `desperate.cpp`.

3.3.2.7 `setattraction()`

```
void Desperate::setattraction (
    int attr )
```

Definition at line 17 of file `desperate.cpp`.

3.3.2.8 `setcommitted()`

```
void Desperate::setcommitted (
    bool com )
```

Definition at line 13 of file `desperate.cpp`.

3.3.2.9 `setintelligence()`

```
void Desperate::setintelligence (
    int intel )
```

Definition at line 25 of file `desperate.cpp`.

3.3.2.10 `setmaintenance()`

```
void Desperate::setmaintenance (
    int maint )
```

Definition at line 9 of file `desperate.cpp`.

3.3.2.11 `setname()`

```
void Desperate::setname (
    std::string naam )
```

Definition at line 4 of file `desperate.cpp`.

3.3.2.12 setpreference()

```
void Desperate::setpreference (
    int pre )
```

Definition at line 21 of file desperate.cpp.

The documentation for this class was generated from the following files:

- [/Volumes/Untitled/question_2/desperate.h](#)
- [/Volumes/Untitled/question_2/desperate.cpp](#)

3.4 Essential Class Reference

```
#include <essential.h>
```

Public Member Functions

- [int `getvalue` \(\)](#)
- [int `getprice` \(\)](#)
- [void `setprice` \(int\)](#)
- [void `setvalue` \(int\)](#)

3.4.1 Detailed Description

Definition at line 5 of file essential.h.

3.4.2 Member Function Documentation

3.4.2.1 getprice()

```
int Essential::getprice ( )
```

Definition at line 17 of file essential.cpp.

3.4.2.2 getvalue()

```
int Essential::getvalue ( )
```

Definition at line 13 of file essential.cpp.

3.4.2.3 setprice()

```
void Essential::setprice (
    int price )
```

Definition at line 9 of file essential.cpp.

3.4.2.4 setvalue()

```
void Essential::setvalue (
    int value )
```

Definition at line 4 of file essential.cpp.

The documentation for this class was generated from the following files:

- /Volumes/Untitled/question_2/essential.h
- /Volumes/Untitled/question_2/essential.cpp

3.5 Geeks Class Reference

```
#include <geeks.h>
```

Public Member Functions

- std::string [getname](#) ()
- int [getbudget](#) ()
- bool [getcommitted](#) ()
- int [getattraction](#) ()
- int [getminattraction](#) ()
- int [getintelligence](#) ()
- void [setname](#) (std::string)
- void [setbudget](#) (int)
- void [setcommitted](#) (bool)
- void [setattraction](#) (int)
- void [setminattraction](#) (int)
- void [setintelligence](#) (int)

3.5.1 Detailed Description

Definition at line 5 of file geeks.h.

3.5.2 Member Function Documentation

3.5.2.1 getattraction()

```
int Geeks::getattraction ( )
```

Definition at line 42 of file geeks.cpp.

3.5.2.2 getbudget()

```
int Geeks::getbudget ( )
```

Definition at line 34 of file geeks.cpp.

3.5.2.3 getcommitted()

```
bool Geeks::getcommitted ( )
```

Definition at line 38 of file geeks.cpp.

3.5.2.4 getintelligence()

```
int Geeks::getintelligence ( )
```

Definition at line 50 of file geeks.cpp.

3.5.2.5 getminattraction()

```
int Geeks::getminattraction ( )
```

Definition at line 46 of file geeks.cpp.

3.5.2.6 getname()

```
std::string Geeks::getname ( )
```

Definition at line 30 of file geeks.cpp.

3.5.2.7 setattraction()

```
void Geeks::setattraction (
    int attr )
```

Definition at line 16 of file geeks.cpp.

3.5.2.8 setbudget()

```
void Geeks::setbudget (
    int bud )
```

Definition at line 8 of file geeks.cpp.

3.5.2.9 setcommitted()

```
void Geeks::setcommitted (
    bool com )
```

Definition at line 12 of file geeks.cpp.

3.5.2.10 setintelligence()

```
void Geeks::setintelligence (
    int intel )
```

Definition at line 24 of file geeks.cpp.

3.5.2.11 setminattraction()

```
void Geeks::setminattraction (
    int min )
```

Definition at line 20 of file geeks.cpp.

3.5.2.12 setname()

```
void Geeks::setname (
    std::string naam )
```

Definition at line 3 of file geeks.cpp.

The documentation for this class was generated from the following files:

- [/Volumes/Untitled/question_2/geeks.h](#)
- [/Volumes/Untitled/question_2/geeks.cpp](#)

3.6 Generous Class Reference

```
#include <generous.h>
```

Public Member Functions

- `std::string` [getname](#) ()
- `int` [getbudget](#) ()
- `bool` [getcommitted](#) ()
- `int` [getattraction](#) ()
- `int` [getminattraction](#) ()
- `int` [getintelligence](#) ()
- `void` [setname](#) (std::string)
- `void` [setbudget](#) (int)
- `void` [setcommitted](#) (bool)
- `void` [setattraction](#) (int)
- `void` [setminattraction](#) (int)
- `void` [setintelligence](#) (int)

3.6.1 Detailed Description

Definition at line 5 of file generous.h.

3.6.2 Member Function Documentation

3.6.2.1 getattraction()

```
int Generous::getattraction ( )
```

Definition at line 43 of file generous.cpp.

3.6.2.2 `getbudget()`

```
int Generous::getbudget ( )
```

Definition at line 35 of file `generous.cpp`.

3.6.2.3 `getcommitted()`

```
bool Generous::getcommitted ( )
```

Definition at line 39 of file `generous.cpp`.

3.6.2.4 `getintelligence()`

```
int Generous::getintelligence ( )
```

Definition at line 51 of file `generous.cpp`.

3.6.2.5 `getminattraction()`

```
int Generous::getminattraction ( )
```

Definition at line 47 of file `generous.cpp`.

3.6.2.6 `getname()`

```
std::string Generous::getname ( )
```

Definition at line 31 of file `generous.cpp`.

3.6.2.7 `setattraction()`

```
void Generous::setattraction (
    int attr )
```

Definition at line 17 of file `generous.cpp`.

3.6.2.8 setbudget()

```
void Generous::setbudget (
    int bud )
```

Definition at line 9 of file generous.cpp.

3.6.2.9 setcommitted()

```
void Generous::setcommitted (
    bool com )
```

Definition at line 13 of file generous.cpp.

3.6.2.10 setintelligence()

```
void Generous::setintelligence (
    int intel )
```

Definition at line 25 of file generous.cpp.

3.6.2.11 setminattraction()

```
void Generous::setminattraction (
    int min )
```

Definition at line 21 of file generous.cpp.

3.6.2.12 setname()

```
void Generous::setname (
    std::string naam )
```

Definition at line 4 of file generous.cpp.

The documentation for this class was generated from the following files:

- [/Volumes/Untitled/question_2/generous.h](#)
- [/Volumes/Untitled/question_2/generous.cpp](#)

3.7 Jodi Class Reference

```
#include <jodi.h>
```

Public Member Functions

- `std::string` [getname1](#) ()
- `std::string` [getname2](#) ()
- `int` [getcompatibility](#) ()
- `int` [gethappiness](#) ()
- `void` [setname1](#) (`std::string`)
- `void` [setname2](#) (`std::string`)
- `void` [setcompatibility](#) (`int`)
- `void` [sethappiness](#) (`int`)

3.7.1 Detailed Description

Definition at line 5 of file `jodi.h`.

3.7.2 Member Function Documentation

3.7.2.1 `getcompatibility()`

```
int Jodi::getcompatibility ( )
```

Definition at line 29 of file `jodi.cpp`.

3.7.2.2 `gethappiness()`

```
int Jodi::gethappiness ( )
```

Definition at line 33 of file `jodi.cpp`.

3.7.2.3 `getname1()`

```
std::string Jodi::getname1 ( )
```

Definition at line 21 of file `jodi.cpp`.

3.7.2.4 getname2()

```
std::string Jodi::getname2 ( )
```

Definition at line 25 of file jodi.cpp.

3.7.2.5 setcompatibility()

```
void Jodi::setcompatibility (
    int compt )
```

Definition at line 13 of file jodi.cpp.

3.7.2.6 sethappiness()

```
void Jodi::sethappiness (
    int happi )
```

Definition at line 17 of file jodi.cpp.

3.7.2.7 setname1()

```
void Jodi::setname1 (
    std::string naam1 )
```

Definition at line 5 of file jodi.cpp.

3.7.2.8 setname2()

```
void Jodi::setname2 (
    std::string naam2 )
```

Definition at line 9 of file jodi.cpp.

The documentation for this class was generated from the following files:

- [/Volumes/Untitled/question_2/jodi.h](#)
- [/Volumes/Untitled/question_2/jodi.cpp](#)

3.8 Livelong Class Reference

```
#include <livelong.h>
```

Friends

- void [make2](#) ()

3.8.1 Detailed Description

Definition at line 18 of file livelong.h.

3.8.2 Friends And Related Function Documentation

3.8.2.1 make2

```
void make2 ( ) [friend]
```

Definition at line 18 of file livelong.cpp.

The documentation for this class was generated from the following file:

- [/Volumes/Untitled/question_2/livelong.h](#)

3.9 Luxury Class Reference

```
#include <luxury.h>
```

Public Member Functions

- int [getvalue](#) ()
- int [getprice](#) ()
- int [getrating](#) ()
- int [getdifficulty](#) ()
- void [setrating](#) (int)
- void [setdifficulty](#) (int)
- void [setprice](#) (int)
- void [setvalue](#) (int)

3.9.1 Detailed Description

Definition at line 5 of file luxury.h.

3.9.2 Member Function Documentation

3.9.2.1 getdifficulty()

```
int Luxury::getdifficulty ( )
```

Definition at line 35 of file luxury.cpp.

3.9.2.2 getprice()

```
int Luxury::getprice ( )
```

Definition at line 27 of file luxury.cpp.

3.9.2.3 getrating()

```
int Luxury::getrating ( )
```

Definition at line 31 of file luxury.cpp.

3.9.2.4 getvalue()

```
int Luxury::getvalue ( )
```

Definition at line 23 of file luxury.cpp.

3.9.2.5 setdifficulty()

```
void Luxury::setdifficulty (
    int value )
```

Definition at line 14 of file luxury.cpp.

3.9.2.6 setprice()

```
void Luxury::setprice (
    int price )
```

Definition at line 19 of file luxury.cpp.

3.9.2.7 setrating()

```
void Luxury::setrating (
    int rating )
```

Definition at line 9 of file luxury.cpp.

3.9.2.8 setvalue()

```
void Luxury::setvalue (
    int value )
```

Definition at line 4 of file luxury.cpp.

The documentation for this class was generated from the following files:

- [/Volumes/Untitled/question_2/luxury.h](#)
- [/Volumes/Untitled/question_2/luxury.cpp](#)

3.10 Miser Class Reference

```
#include <miser.h>
```

Public Member Functions

- `std::string` [getname](#) ()
- `int` [getbudget](#) ()
- `bool` [getcommitted](#) ()
- `int` [getattraction](#) ()
- `int` [getminattraction](#) ()
- `int` [getintelligence](#) ()
- `void` [setname](#) (std::string)
- `void` [setbudget](#) (int)
- `void` [setcommitted](#) (bool)
- `void` [setattraction](#) (int)
- `void` [setminattraction](#) (int)
- `void` [setintelligence](#) (int)

3.10.1 Detailed Description

Definition at line 5 of file miser.h.

3.10.2 Member Function Documentation

3.10.2.1 getattraction()

```
int Miser::getattraction ( )
```

Definition at line 43 of file miser.cpp.

3.10.2.2 getbudget()

```
int Miser::getbudget ( )
```

Definition at line 35 of file miser.cpp.

3.10.2.3 getcommitted()

```
bool Miser::getcommitted ( )
```

Definition at line 39 of file miser.cpp.

3.10.2.4 getintelligence()

```
int Miser::getintelligence ( )
```

Definition at line 51 of file miser.cpp.

3.10.2.5 getminattraction()

```
int Miser::getminattraction ( )
```

Definition at line 47 of file miser.cpp.

3.10.2.6 `getname()`

```
std::string Miser::getname ( )
```

Definition at line 31 of file miser.cpp.

3.10.2.7 `setattraction()`

```
void Miser::setattrtraction (
    int attr )
```

Definition at line 17 of file miser.cpp.

3.10.2.8 `setbudget()`

```
void Miser::setbudget (
    int bud )
```

Definition at line 9 of file miser.cpp.

3.10.2.9 `setcommitted()`

```
void Miser::setcommitted (
    bool com )
```

Definition at line 13 of file miser.cpp.

3.10.2.10 `setintelligence()`

```
void Miser::setintelligence (
    int intel )
```

Definition at line 25 of file miser.cpp.

3.10.2.11 `setminattraction()`

```
void Miser::setminattraction (
    int min )
```

Definition at line 21 of file miser.cpp.

3.10.2.12 setname()

```
void Miser::setname (
    std::string naam )
```

Definition at line 4 of file miser.cpp.

The documentation for this class was generated from the following files:

- [/Volumes/Untitled/question_2/miser.h](#)
- [/Volumes/Untitled/question_2/miser.cpp](#)

3.11 Normal Class Reference

```
#include <normal.h>
```

Public Member Functions

- `std::string` [getname](#) ()
- `int` [getmaintenance](#) ()
- `bool` [getcommitted](#) ()
- `int` [getattraction](#) ()
- `int` [getintelligence](#) ()
- `int` [getpreference](#) ()
- `void` [setname](#) (std::string)
- `void` [setmaintenance](#) (int)
- `void` [setcommitted](#) (bool)
- `void` [setattraction](#) (int)
- `void` [setpreference](#) (int)
- `void` [setintelligence](#) (int)

3.11.1 Detailed Description

Definition at line 5 of file normal.h.

3.11.2 Member Function Documentation

3.11.2.1 getattraction()

```
int Normal::getattraction ( )
```

Definition at line 42 of file normal.cpp.

3.11.2.2 getcommitted()

```
bool Normal::getcommitted ( )
```

Definition at line 38 of file normal.cpp.

3.11.2.3 getintelligence()

```
int Normal::getintelligence ( )
```

Definition at line 46 of file normal.cpp.

3.11.2.4 getmaintenance()

```
int Normal::getmaintenance ( )
```

Definition at line 34 of file normal.cpp.

3.11.2.5 getname()

```
std::string Normal::getname ( )
```

Definition at line 30 of file normal.cpp.

3.11.2.6 getpreference()

```
int Normal::getpreference ( )
```

Definition at line 50 of file normal.cpp.

3.11.2.7 setattraction()

```
void Normal::setattraction (
    int attr )
```

Definition at line 17 of file normal.cpp.

3.11.2.8 setcommitted()

```
void Normal::setcommitted (
    bool com )
```

Definition at line 13 of file normal.cpp.

3.11.2.9 setintelligence()

```
void Normal::setintelligence (
    int intel )
```

Definition at line 25 of file normal.cpp.

3.11.2.10 setmaintenance()

```
void Normal::setmaintenance (
    int maint )
```

Definition at line 9 of file normal.cpp.

3.11.2.11 setname()

```
void Normal::setname (
    std::string naam )
```

Definition at line 4 of file normal.cpp.

3.11.2.12 setpreference()

```
void Normal::setpreference (
    int pre )
```

Definition at line 21 of file normal.cpp.

The documentation for this class was generated from the following files:

- /Volumes/Untitled/question_2/[normal.h](#)
- /Volumes/Untitled/question_2/[normal.cpp](#)

3.12 Utility Class Reference

```
#include <utility.h>
```

Public Member Functions

- int [getvalue](#) ()
- int [getprice](#) ()
- int [getutivalue](#) ()
- int [getuticlass](#) ()
- void [setuticlass](#) (int)
- void [setutivalue](#) (int)
- void [setprice](#) (int)
- void [setvalue](#) (int)

3.12.1 Detailed Description

Definition at line 5 of file utility.h.

3.12.2 Member Function Documentation

3.12.2.1 [getprice\(\)](#)

```
int Utility::getprice ( )
```

Definition at line 27 of file utility.cpp.

3.12.2.2 [getuticlass\(\)](#)

```
int Utility::getuticlass ( )
```

Definition at line 35 of file utility.cpp.

3.12.2.3 [getutivalue\(\)](#)

```
int Utility::getutivalue ( )
```

Definition at line 31 of file utility.cpp.

3.12.2.4 `getvalue()`

```
int Utility::getvalue ( )
```

Definition at line 23 of file `utility.cpp`.

3.12.2.5 `setprice()`

```
void Utility::setprice (
    int price )
```

Definition at line 19 of file `utility.cpp`.

3.12.2.6 `setuticlass()`

```
void Utility::setuticlass (
    int uticlass )
```

Definition at line 14 of file `utility.cpp`.

3.12.2.7 `setutivalue()`

```
void Utility::setutivalue (
    int utivalue )
```

Definition at line 9 of file `utility.cpp`.

3.12.2.8 `setvalue()`

```
void Utility::setvalue (
    int value )
```

Definition at line 4 of file `utility.cpp`.

The documentation for this class was generated from the following files:

- `/Volumes/Untitled/question_2/utility.h`
- `/Volumes/Untitled/question_2/utility.cpp`

Chapter 4

File Documentation

4.1 /Volumes/Untitled/question_2/choosy.cpp File Reference

```
#include "choosy.h"  
#include <string>
```

4.2 /Volumes/Untitled/question_2/choosy.h File Reference

```
#include <string>
```

Classes

- class [Choosy](#)

4.3 /Volumes/Untitled/question_2/couple.cpp File Reference

```
#include "couple.h"  
#include <iostream>  
#include <string>  
#include "miser.h"  
#include "normal.h"
```

Functions

- void [make1](#) ()

4.3.1 Function Documentation

4.3.1.1 make1()

```
void make1 ( )
```

Definition at line 9 of file couple.cpp.

4.4 /Volumes/Untitled/question_2/couple.h File Reference

```
#include <bits/stdc++.h>
#include "miser.h"
#include "normal.h"
```

Classes

- class [Couple](#)

Functions

- void [make1](#) ()

4.4.1 Function Documentation

4.4.1.1 make1()

```
void make1 ( )
```

Definition at line 9 of file couple.cpp.

4.5 /Volumes/Untitled/question_2/desperate.cpp File Reference

```
#include "desperate.h"
#include <string>
```

4.6 /Volumes/Untitled/question_2/desperate.h File Reference

```
#include <string>
```


Classes

- class [Desperate](#)

4.7 /Volumes/Untitled/question_2/essential.cpp File Reference

```
#include "essential.h"  
#include <string>
```

4.8 /Volumes/Untitled/question_2/essential.h File Reference

```
#include <string>
```

Classes

- class [Essential](#)

4.9 /Volumes/Untitled/question_2/geeks.cpp File Reference

```
#include "geeks.h"  
#include <string>
```

4.10 /Volumes/Untitled/question_2/geeks.h File Reference

```
#include <string>
```

Classes

- class [Geeks](#)

4.11 /Volumes/Untitled/question_2/generous.cpp File Reference

```
#include "generous.h"  
#include <string>
```

4.12 /Volumes/Untitled/question_2/generous.h File Reference

```
#include <string>
```

Classes

- class [Generous](#)

4.13 /Volumes/Untitled/question_2/jodi.cpp File Reference

```
#include "jodi.h"  
#include <string>
```

4.14 /Volumes/Untitled/question_2/jodi.h File Reference

```
#include <string>
```

Classes

- class [Jodi](#)

4.15 /Volumes/Untitled/question_2/livelong.cpp File Reference

```
#include "livelong.h"  
#include <iostream>  
#include <string>  
#include "miser.h"  
#include "normal.h"  
#include "choosy.h"  
#include "desperate.h"  
#include "generous.h"  
#include "geeks.h"  
#include "essential.h"  
#include "luxury.h"  
#include "utility.h"  
#include "jodi.h"
```

Functions

- void [make2](#) ()

4.15.1 Function Documentation

4.15.1.1 make2()

```
void make2 ( )
```

Definition at line 18 of file livelong.cpp.

4.16 /Volumes/Untitled/question_2/livelong.h File Reference

```
#include <bits/stdc++.h>
#include "miser.h"
#include "normal.h"
#include "choosy.h"
#include "desperate.h"
#include "generous.h"
#include "geeks.h"
#include "essential.h"
#include "luxury.h"
#include "utility.h"
#include "jodi.h"
```

Classes

- class [Livelong](#)

Functions

- void [make2](#) ()

4.16.1 Function Documentation

4.16.1.1 make2()

```
void make2 ( )
```

Definition at line 18 of file livelong.cpp.

4.17 /Volumes/Untitled/question_2/luxury.cpp File Reference

```
#include "luxury.h"  
#include <string>
```

4.18 /Volumes/Untitled/question_2/luxury.h File Reference

```
#include <string>
```

Classes

- class [Luxury](#)

4.19 /Volumes/Untitled/question_2/miser.cpp File Reference

```
#include "miser.h"  
#include <string>
```

4.20 /Volumes/Untitled/question_2/miser.h File Reference

```
#include <string>
```

Classes

- class [Miser](#)

4.21 /Volumes/Untitled/question_2/normal.cpp File Reference

```
#include "normal.h"  
#include <string>
```

4.22 /Volumes/Untitled/question_2/normal.h File Reference

```
#include <string>
```

Classes

- class [Normal](#)

4.23 /Volumes/Untitled/question_2/q1.cpp File Reference

```
#include "miser.h"
#include "normal.h"
#include "couple.h"
#include <bits/stdc++.h>
```

Functions

- int [main](#) ()

4.23.1 Function Documentation

4.23.1.1 main()

```
int main ( )
```

Definition at line 7 of file q1.cpp.

4.24 /Volumes/Untitled/question_2/q2.cpp File Reference

```
#include "miser.h"
#include "normal.h"
#include "choosy.h"
#include "desperate.h"
#include "generous.h"
#include "geeks.h"
#include "livelong.h"
#include "essential.h"
#include "luxury.h"
#include "utility.h"
#include "jodi.h"
#include <bits/stdc++.h>
```

Functions

- int [main](#) ()

4.24.1 Function Documentation

4.24.1.1 main()

```
int main ( )
```

Definition at line 16 of file q2.cpp.

4.25 /Volumes/Untitled/question_2/utility.cpp File Reference

```
#include "utility.h"  
#include <string>
```

4.26 /Volumes/Untitled/question_2/utility.h File Reference

```
#include <string>
```

Classes

- class [Utility](#)