```
Strag solaction
      Vのナいり
                                                                         Moin ()
                                                                                                                               free form
                                                                                    1 haushin g
   std::string district;
                                                                                                                             protected:
   std::string newLine;
   std::string words;
                                                                                                                             std::string selection;
   std::string holder;
                                                                      std::string contin;
   std::string topic;
                                                                      std::string district;
                                                                                                                             std::string words;
   std::string section = "Voting Record";
                                                                      std::string newLine;
   std::string inputfile;
std::string extension = ".txt";
                                                                                                                             bool fail = false;
                                                                      std::string words;
                                                                      std::string holder;
   int partnum= 0;
bool errorSelection = false;
                                                                                                                             bool stop = false;
                                                                      std::string topic;
    ool whole = false;
                                                                      std::string inputfile;
                                                                                                                           std::string toLower(std::string inputfile);
    ool part = false;
                                                                      std::string extension = ".txt";
                                                                                                                           /oid freeForm();
    oool partEnd = false;
                                                                      bool errorSelection = false;
                                                                                                                           /oid question();
    ool parting = false;
                                                                                                                           /oid moving();
                                                                      istinguishing();//default
                                                                                                                           /irtual ~Freeform();
 std::string toLower(std::string inputfile);
                                                                      oid getType(std::string type);
 void getPortion();
                                                                      oid error();
                                                                      //oid quit();
std::string tolower(std::string input);
 void getWhole();
 void getPart();
                                                                      oid getWhole();
 void selectPortion();
                                                                      oid printWholeFile();
 virtual ~Voting();
                                                                      oid printWholeSection();
                                                                      oid printSection();
   1 (onnittee
                                                                      oid getTopic();
                                                                        tual ~Distinguishing();
                                                                               untra
                                                                    std::string contin;
                                                                   std::string district;
  d::string district;
                                                                   std::string newLine;
                                                                                                                                   Survice
                                                                   std::string words;
  td::string words;
td::string holder;
td::string topic;
td::string section =
                                                                   std::string holder;
                                                                   std::string topic;
                                                                                                                         td::string contin;
  td::string inputfile;
td::string extension = ".txt";
                                                                   std::string section;
                                                                                                                         std::string district;
                                                                   std::string inputfile;
   partnum= 8;
l errorSelection = false;
                                                                                                                         std::string newLine;
                                                                   std::string extension = ".txt";
                                                                                                                         std::string words;
                                                                   int partnum= 0;
    part = false;
                                                                                                                         std::string holder;
    partEnd = false;
                                                                   bool errorSelection = false;
                                                                                                                         td::string topic;
                                                                                                                         std::string section = "Service In Public Office";
                                                                   bool whole = false;
d::string toLower(std::string inputfile)
                                                                   bool part = false;
                                                                                                                         std::string inputfile;
oid getPortion();
oid getWhole();
                                                                                                                         std::string extension = ".txt";
                                                                    oool partEnd = false;
oid getPart();
                                                                                                                         int partnum= 0;
oid selectPortion();
                                                                                                                         ool errorSelection = false;
rtual ~Committee();
                                                                                                                         ool whole = false;
                                                                                                                          ool part = false;
                                                                                                                          ool partEnd = false;
                                                                                                                         ool parting = false;
          Persona
                                                                                                                         std::string toLower(std::string inputfile);
                                                              td::string toLower(std::string inputfile);
                                                                                                                         void getPortion();
                                                              void getPortion();
std::string toLower(std::string inputfile);
                                                                                                                         void getWhole();
                                                              void getWhole();
                                                                                                                         void getPart();
void getPortion();
                                                              void getPart();
void getWhole();
                                                                                                                         void selectPortion();
                                                              void selectPortion();
void getPart();
                                                              virtual ~Contact();
                                                                                                     std::string toLo
                                                                                                                      er(std::string inputfile);
void selectPortion();
                                                                                                      void getPortion();
virtual ~Personal();
                                                                                                      /oid getWhole();
 std::string contin;
std::string district;
                                                                                                      void getPart();
                                                                                                      void selectPortion();
 std::string newLine;
                                                                                                      virtual ~Sponsored();
 std::string words;
  std::string holder;
                                                                                   40
 std::string topic;
 std::string section;
  std::string inputfile;
  std::string extension =
  nt partnum= Θ;
   ool errorSelection = false;
  ool whole = false;
   ool part = false;
   ol partEnd = false;
      parting = false;
```

Category R

```
class Category{
public:
    Category(); // default
    std::string cat(std::string str);
    void cat2();
    virtual ~Category();
protected:
    std::string selection;
    std::string words;
    std::string name = "name";
    std::string contact = "contact";
    std::string address = "address";
    std::string phone = "phone";
    std::string message = "message";
    std::string party = "party";
    std::string live = "live";
    std::string committee = "committee";
    std::string sponsored = "sponsored";
    std::string bills = "bills";
    std::string voting = "voting";
    std::string service = "service";
    std::string whole = "whole";
    std::string entire = "entire";
    std::string all = "all";
    std::string everything = "everything";
    std::string personal = "personal";
    std::string college = "college";
    std::string university = "university";
    std::string school = "school";
    std::string children = "children";
    std::string parents = "parents";
    std::string association = "association";
    std::string chapel = "chapel";
    std::string quit = "quit";
```

## Counter

```
class Counter
{
public:
    Counter(); // default

    std::string toLower(std::string inputfile);
    std::string counter(std::string input, std::string comparision);
    virtual ~Counter();

    std::string selection;
    std::string words;
    std::string str;
    float nummer;
    float denom;
    float iotal;
    float limit;
};
```

C MOTSPSICT

```
class Chatsession{
public:
    Chatsession();//default
    void noteOutput(std::string type, std::string str);
    void timeStart();
   void timeEnd(std::string file);
    void counter(std::string file);
    virtual ~Chatsession();
    std::chrono:: V2::steady clock::time point start = std::chrono::steady clock::now();
    std::string path;
   std::string str;
    std::string newLine;
    std::string words;
   int inputnum = 0;
   int outputnum= 0;
   int inputnumto = 0;
    int outputnumto= 0;
   bool open = false;
```