

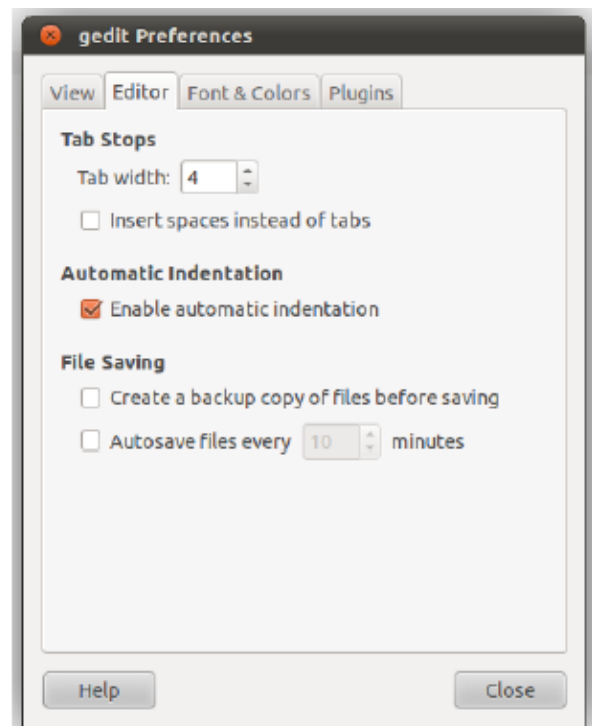
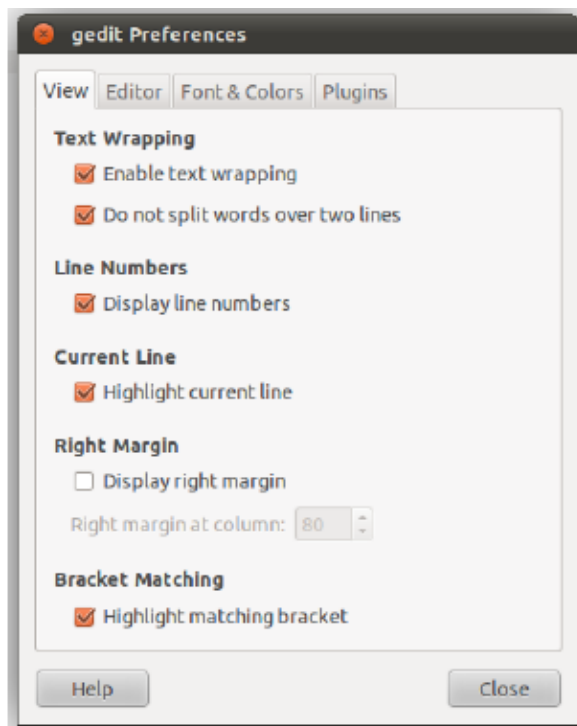
## Vi (or gvim) editor Settings:

Append the below commands onto `.vimrc` file on your home directory If the `.vimrc` file is not present create a new file and store the below commands to make sure the editor auto indents the programs.

```
syntax on
set autoindent
set si
set shiftwidth=4
set number
set showmatch
set cursorline
```

## gedit editor Settings:

Go To Edit->Preferences. Set the options as shown below. In gedit you need to indent the first line of each block manually and the subsequent lines it automatically indents.



## Coding Guidelines:

- Indent each block of code with one level of indentation. Indentation makes the program more readable. (If you set the settings as described above the editor does automatic indentation)
- Choose a meaningful variable/function/program name. The names should be self describing.
- Each variable name should start with a lowercase letter. If the variable name contains more than one word begin the each word after the first with a capital letter.
  - Examples: basicSalary, primeStatus,
- Each word in the file name should begin with capital letter.
  - Example: Hello.c, PrintShapes.c,
- Place a space on either side of a binary operator. This makes the operator stand out and makes the program more readable
  - Example: sum = a + b; (instead of sum=a+b)
- Give a space after a comma operator.
  - Example: int x, int y; (Instead of int x,int y;)
- When you type an open left brace {, immediately type the corresponding right brace }. To avoid syntax and logical errors