```
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#define MAX_LENGTH 2024
#define MIN LENGTH 1945
void lessThanRequired(int *lengthOfText) {
  printf("\nThe length of your text is less than specified, please update your text");
  printf("\nLength Before : %d", *lengthOfText);
  *lengthOfText = MIN_LENGTH;
}
void equalThanRequired(int *lengthOfText) {
  printf("\nThank you, Your text length is correct");
}
void moreThanRequired(int *lengthOfText) {
  printf("\nYour text is too long, please reduce the text");
  printf("\nLength Before : %d", *lengthOfText);
  *lengthOfText = MAX LENGTH;
}
int checkLenghtRequirement(char *text) {
  int length = strlen(text);
  return (length < MIN LENGTH) ? 0 : (length == MIN LENGTH) ? 1 : 2;
}
int main() {
  int lengthOfText, selectOption;
  FILE *fptr = NULL;
  char text[MAX LENGTH];
```

```
fptr = fopen("file.txt", "r");
  if (fptr == NULL) {
     printf("Error");
     exit(1);
  }
  fgets(text, MAX_LENGTH, fptr);
  fclose(fptr);
  selectOption = checkLenghtRequirement(text);
  void (*functions[3])(int*) = {lessThanRequired, equalThanRequired, moreThanRequired};
  lengthOfText = strlen(text);
  functions[selectOption](&lengthOfText);
  printf("\nThe Length is updated to %d", lengthOfText);
  return 0;
Output:
```

The length of your text is less than specified, please updat

The Length is updated to 1945[Process completed]

}

e your text

Length Before: 312