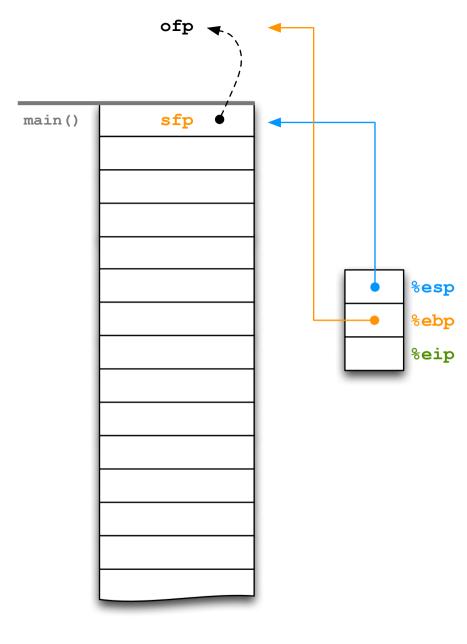
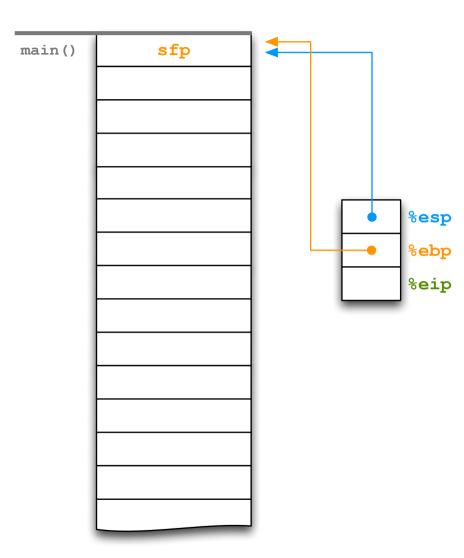
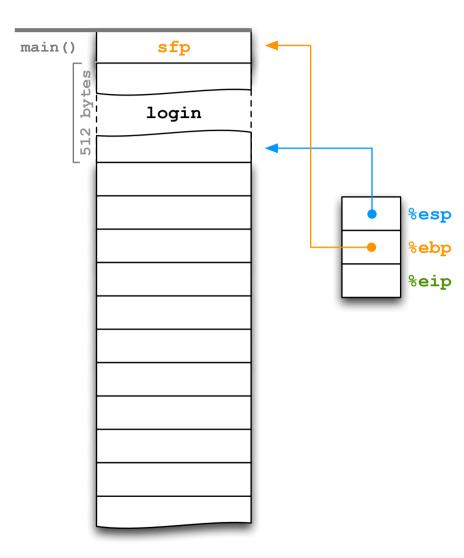
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



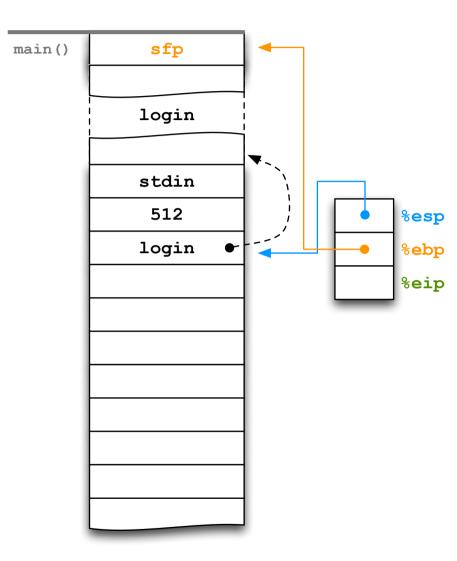
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```

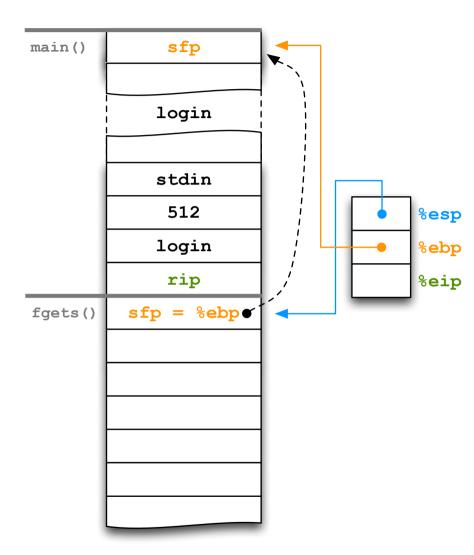


```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```

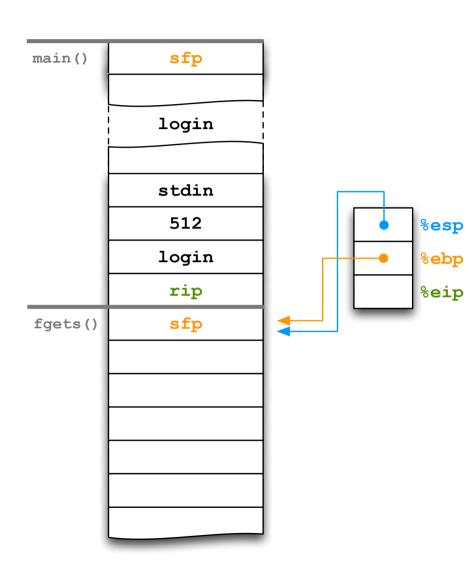


```
#include <ctype.h> // tolower
#include <string.h> // strcmp
                                                 main()
                                                              sfp
#include <stdio.h> // fgets, fputs
void reveal secret()
                                                             login
  fputs("SUPER SECRET = 42\n", stdout);
                                                             stdin
int verify(const char* name)
                                                              512
                                                                                      %esp
                                            rip =
  char user[256];
                                                             login
                                                                                       %ebp
                                              return
  int i;
                                             instruction
                                                              rip
                                                                                       %eip
  for (i = 0; name[i] != '\0'; ++i)
                                              pointer
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
                                                                            next instruction
                                                                            after CALL
int main()
  char login[512];
                                                                              Program
  fgets(login, 512, stdin);
                                                                              de3bao83
  if (! verify(login))
                                                                              bo57f7d7
    return 1;
                                                                              c772ded6
  reveal secret();
                                                                               0c137ff_
  return 0;
                                                                              CALL instruction
```

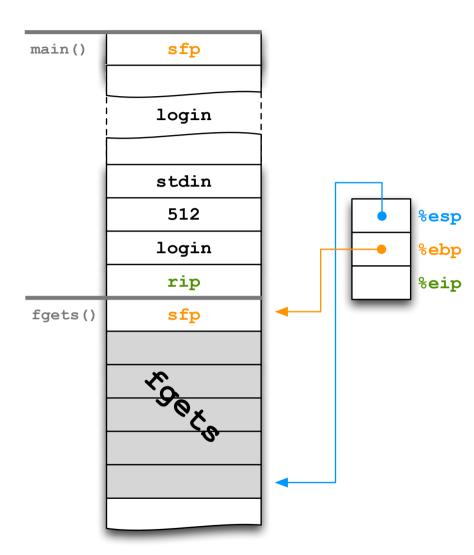
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



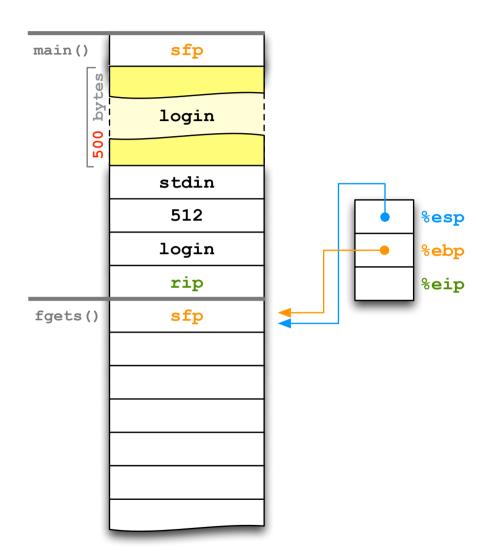
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



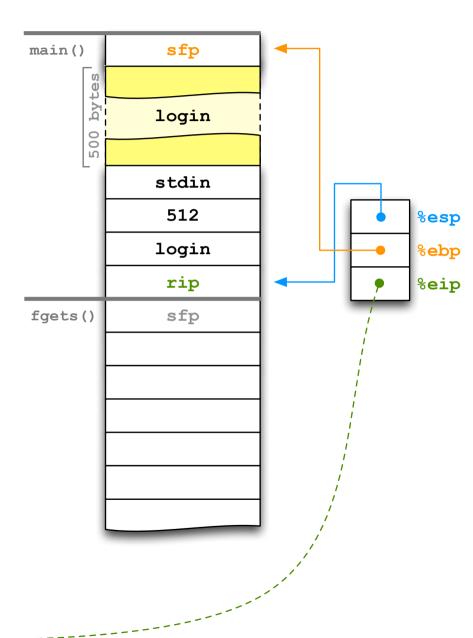
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



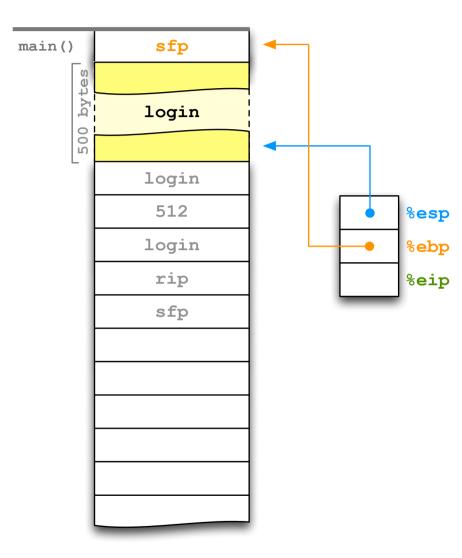
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



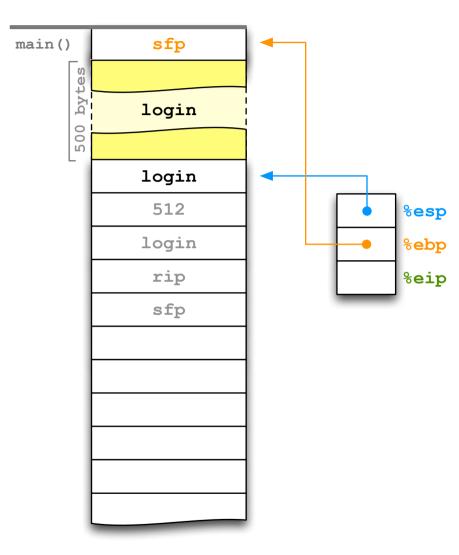
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
  return 1;
  reveal secret();
  return 0;
```



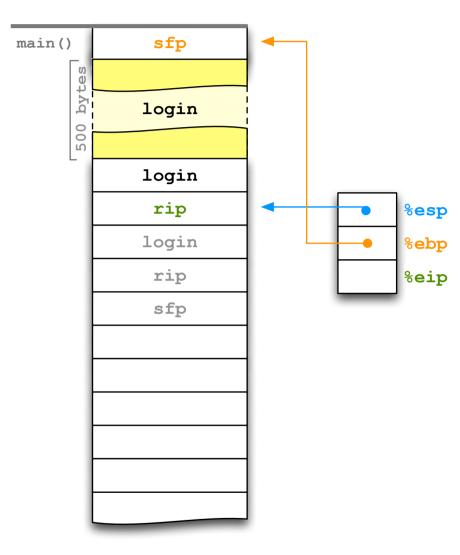
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



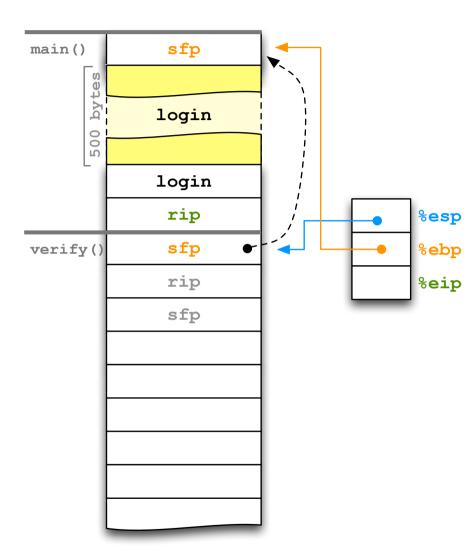
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



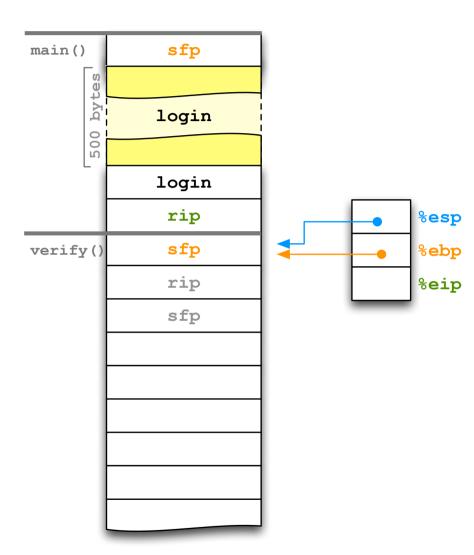
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



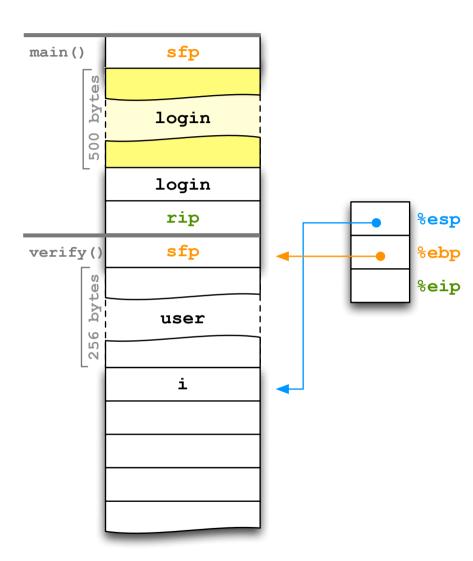
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



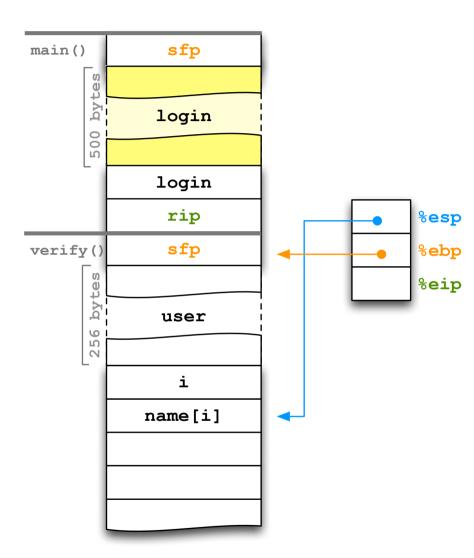
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



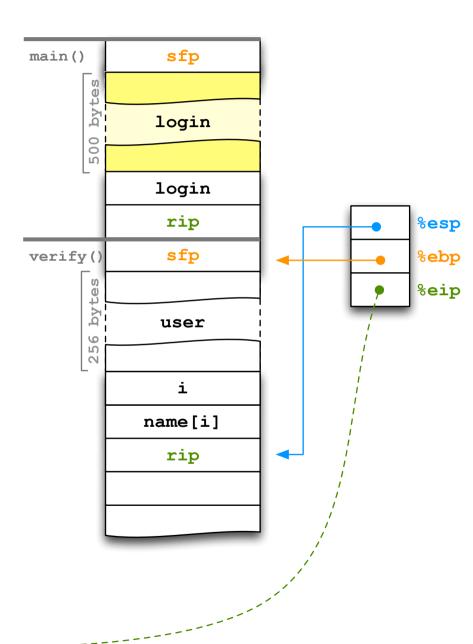
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



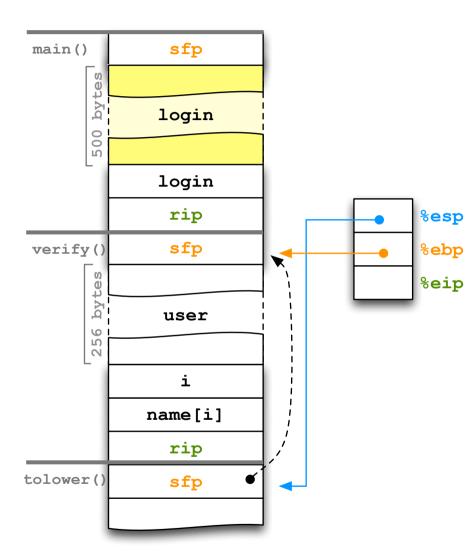
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



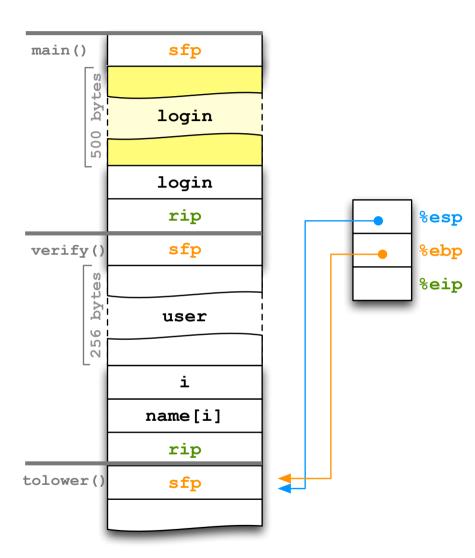
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



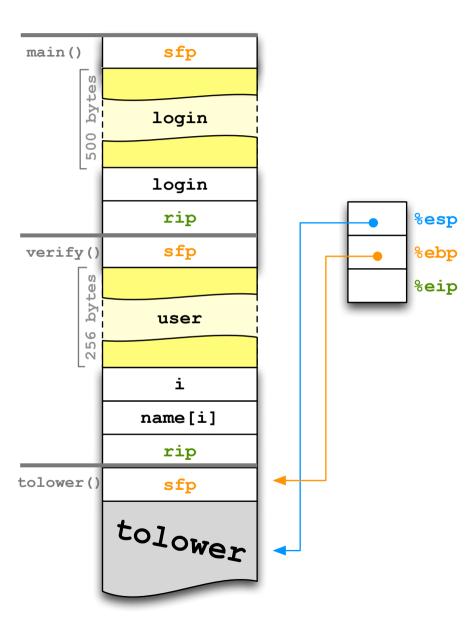
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



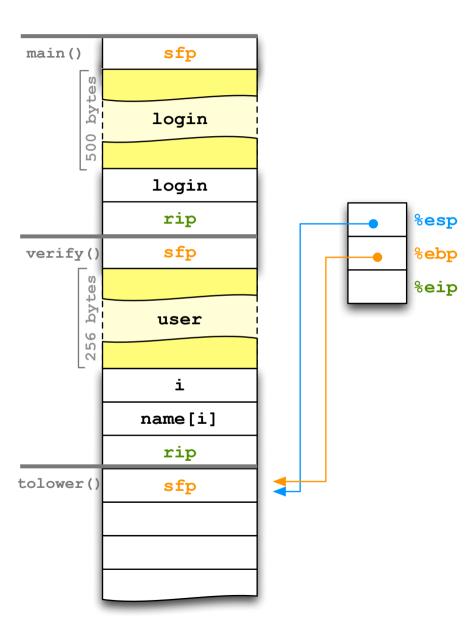
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



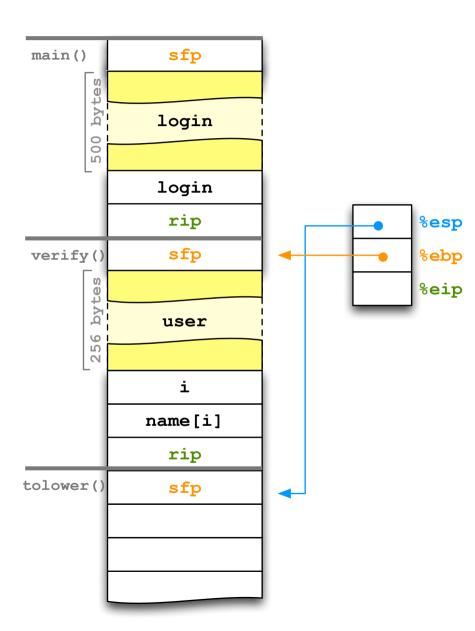
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



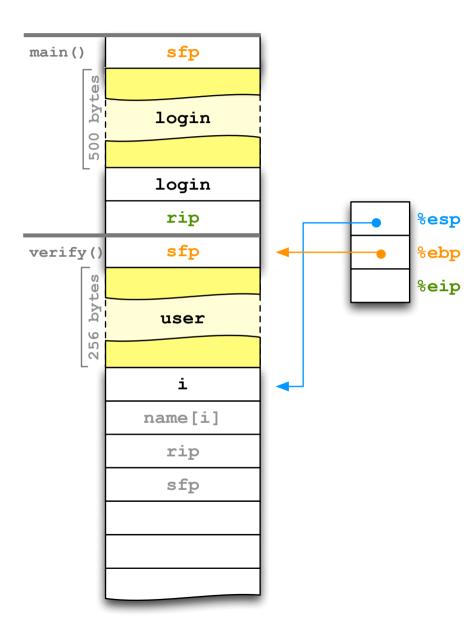
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



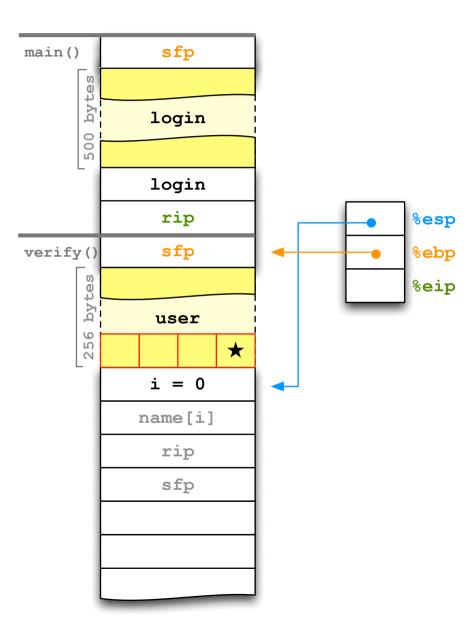
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



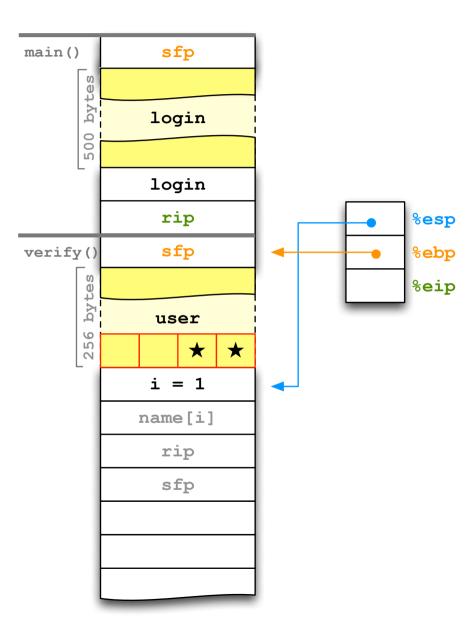
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



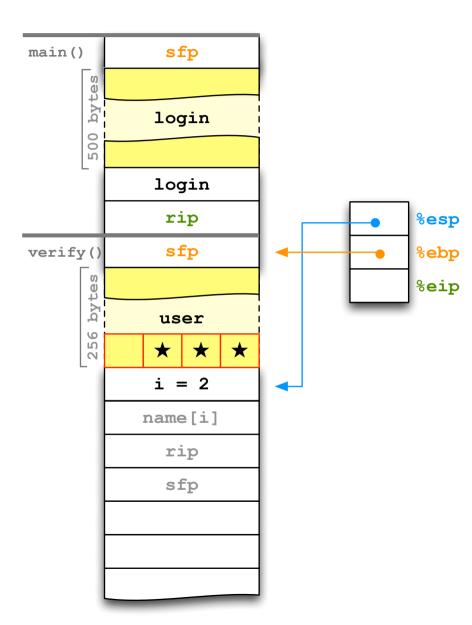
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



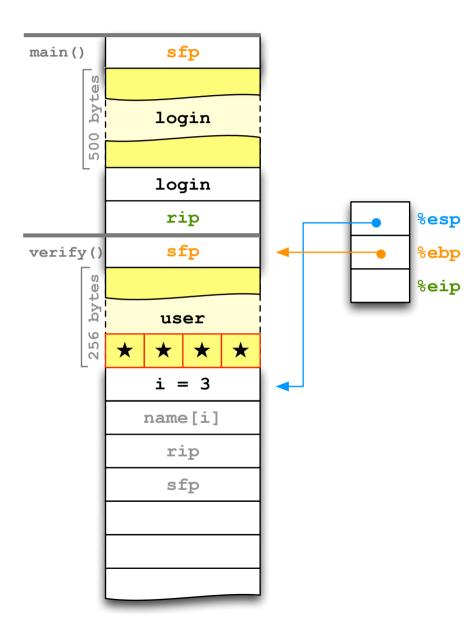
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



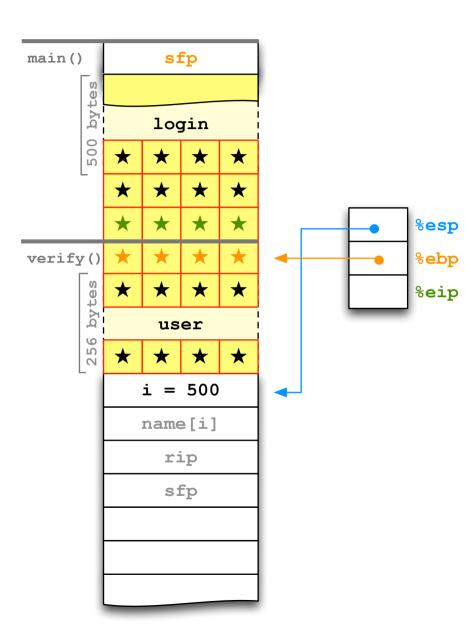
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



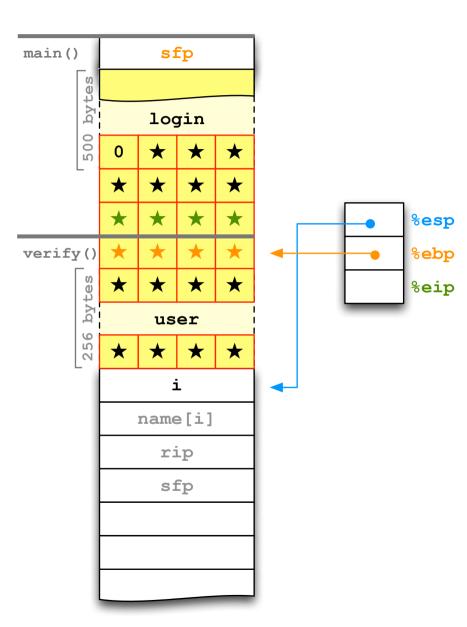
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



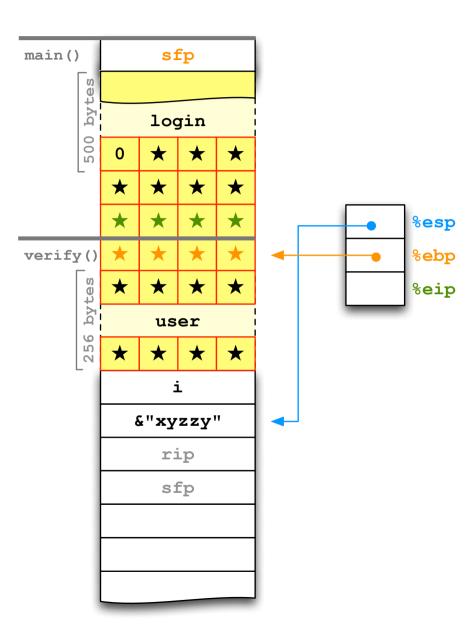
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```



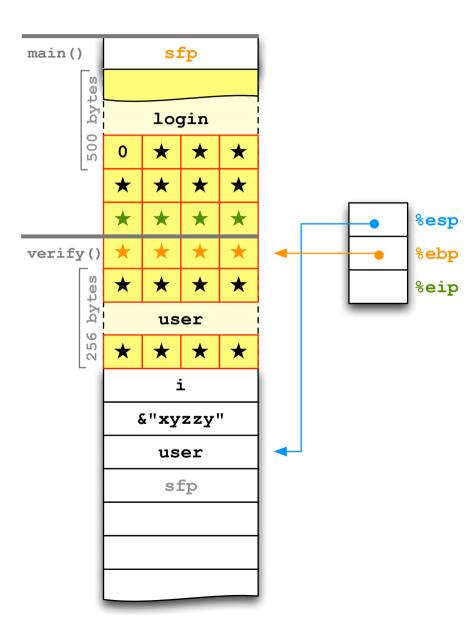
```
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#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
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  for (i = 0; name[i] != '\0'; ++i)
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  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
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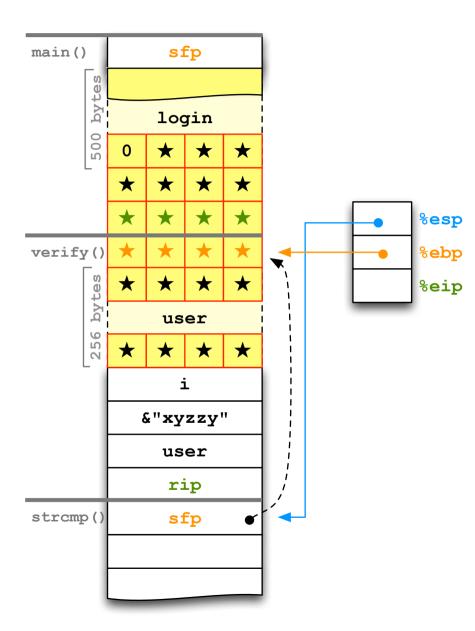


```
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#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';
  return strcmp(user, "xyzzy") == 0;
int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```

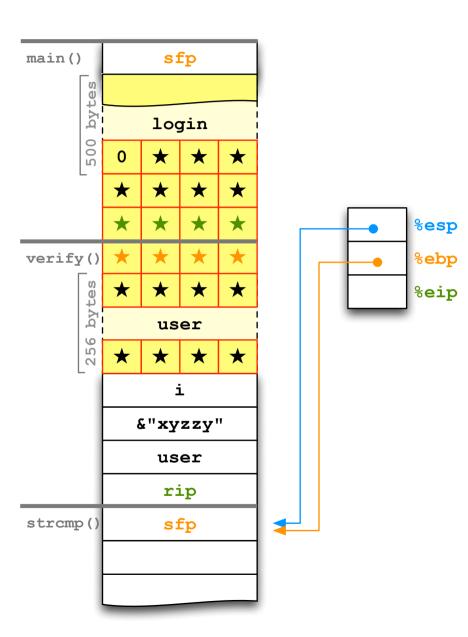


```
#include <ctype.h> // tolower
#include <string.h> // strcmp
                                               main()
                                                            sfp
#include <stdio.h> // fgets, fputs
void reveal secret()
                                                           login
  fputs("SUPER SECRET = 42\n", stdout);
                                                           * *
                                                                  \star
                                                              *
                                                                  \star
int verify(const char* name)
                                                                                   %esp
  char user[256];
                                               verify()
                                                                                   %ebp
  int i;
                                                           \star
                                                              *
                                                                                   %eip
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
                                                           user
  user[i] = '\0';
                                                           * | *
                                                                  *
  return strcmp(user, "xyzzy") == 0;
                                                             i
                                                         &"xyzzy"
int main()
                                                           user
  char login[512];
  fgets(login, 512, stdin);
                                                            rip
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```

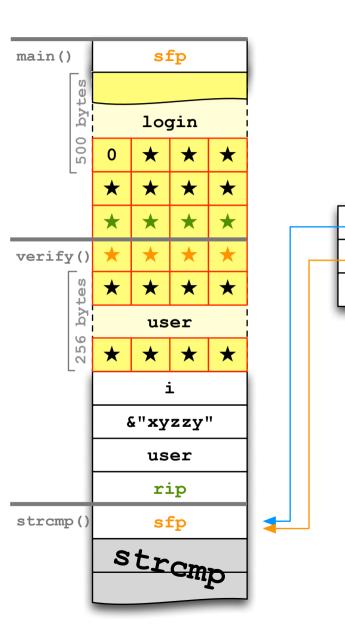
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
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  return strcmp(user, "xyzzy") == 0;
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```



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```

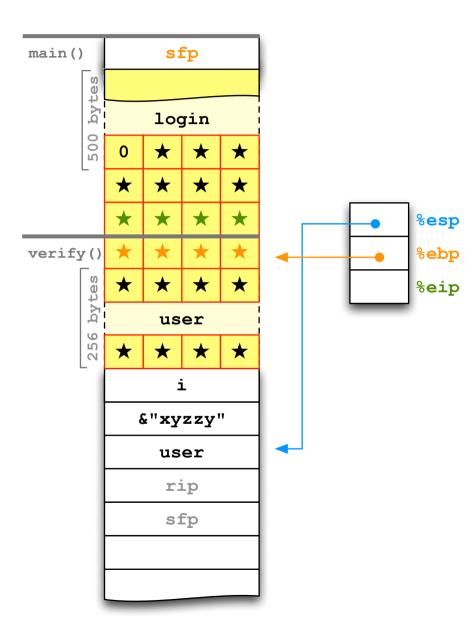


%esp

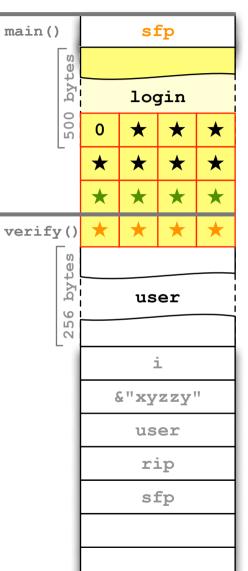
%ebp

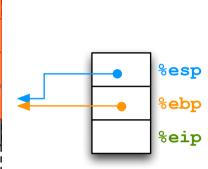
%eip

```
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#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
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int main()
  char login[512];
  fgets(login, 512, stdin);
  if (! verify(login))
    return 1;
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  return 0;
```

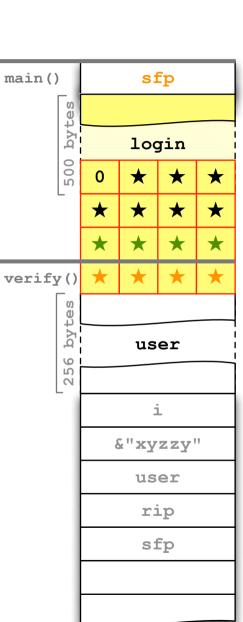


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```

