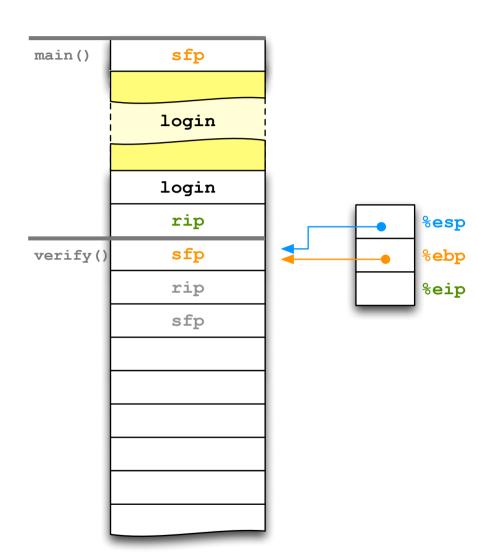
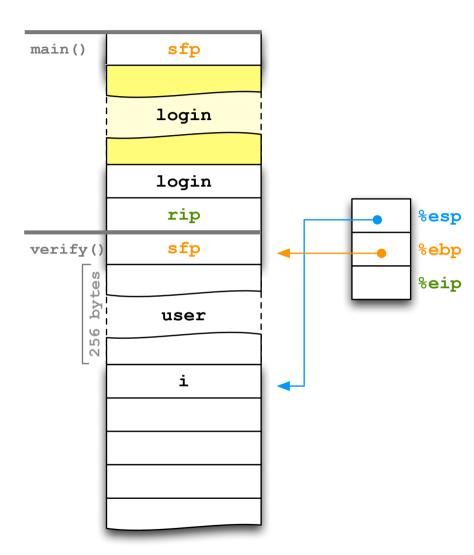
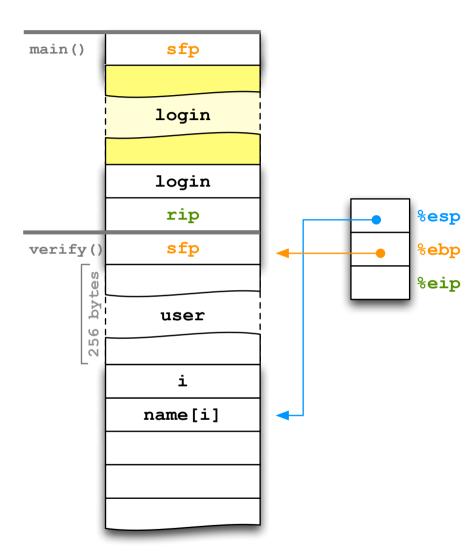
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';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



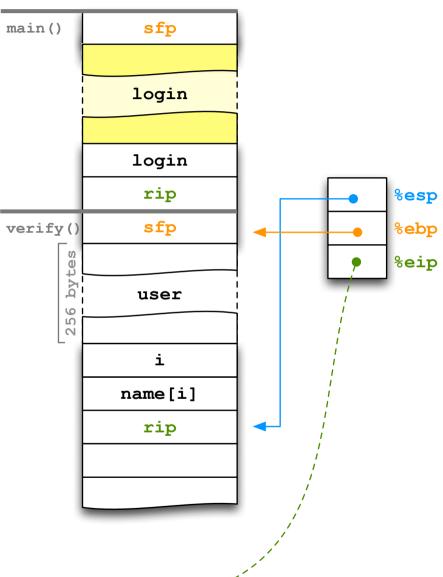
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';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



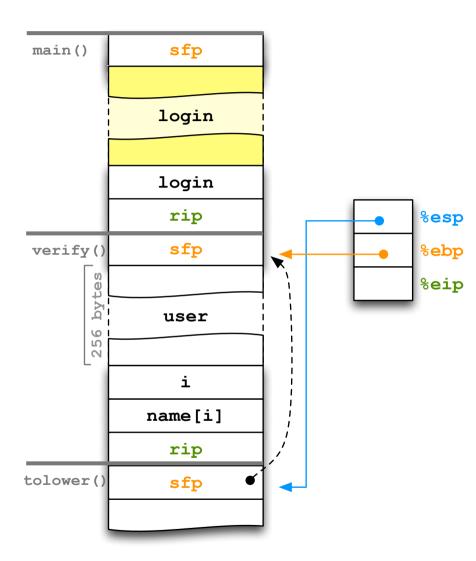
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';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



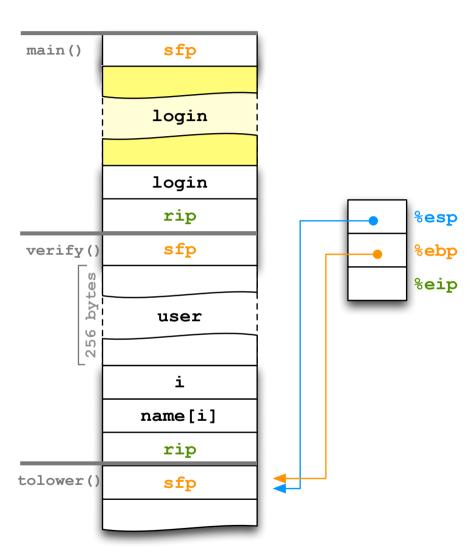
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
                                              main()
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)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

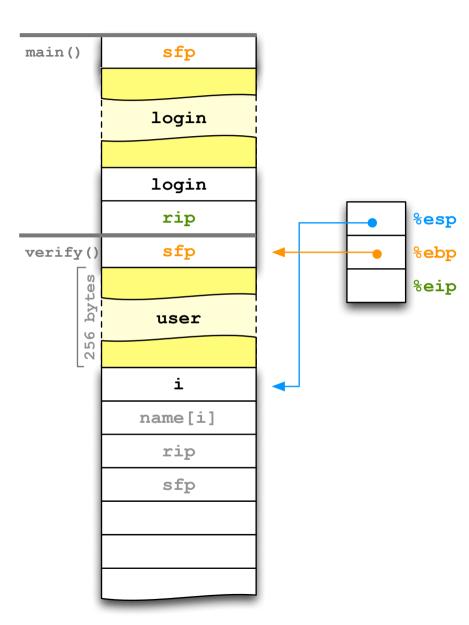
%ebp

```
#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);
                                                           login
int verify(const char* name)
                                                            rip
                                                                                   %esp
  char user[256];
                                                            sfp
                                               verify()
                                                                                   %ebp
  int i;
                                                                                   %eip
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
                                                           user
  user[i] = '\0';
                                                    256
  return strcmp(user, "xyzzy") == 0;
                                                             i
int main()
                                                          name[i]
                                                            rip
  char login[512];
  fgets(login, 512, stdin);
                                              tolower()
                                                            sfp
  if (! verify(login))
    return 1;
  reveal secret();
  return 0;
```

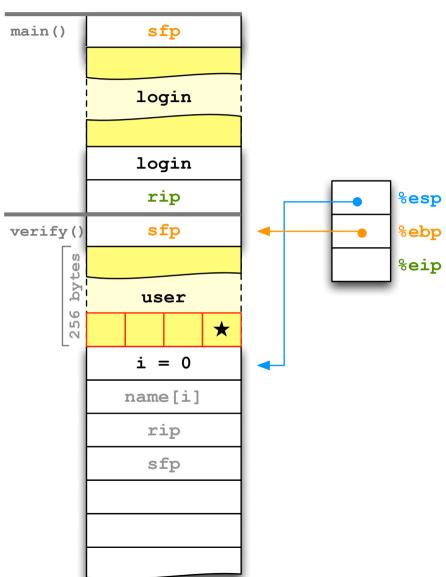
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
                                               main()
                                                            sfp
#include <stdio.h> // fgets, fputs
void reveal secret()
                                                           login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

%ebp

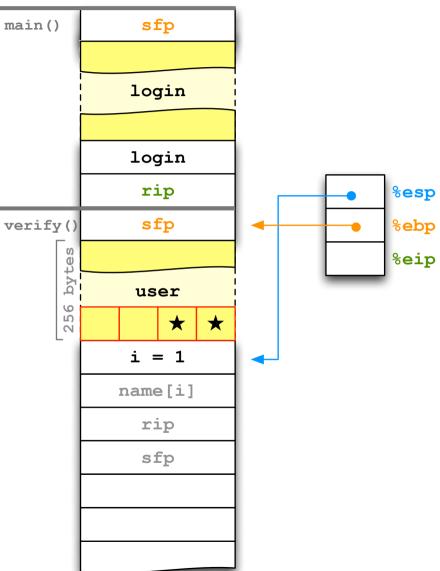
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';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



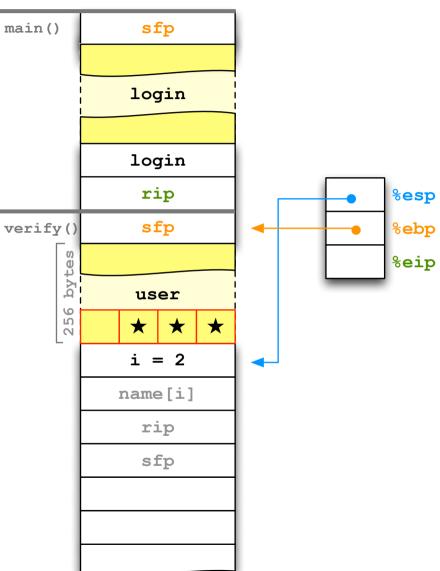
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';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



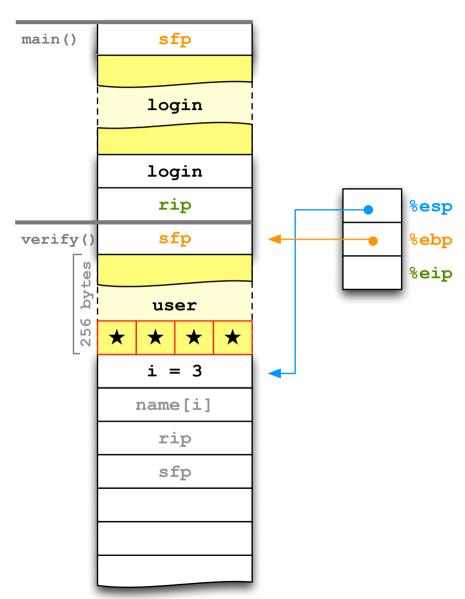
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';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

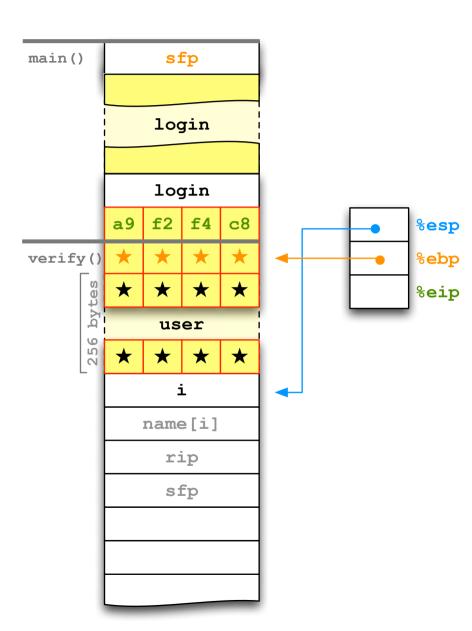


```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';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

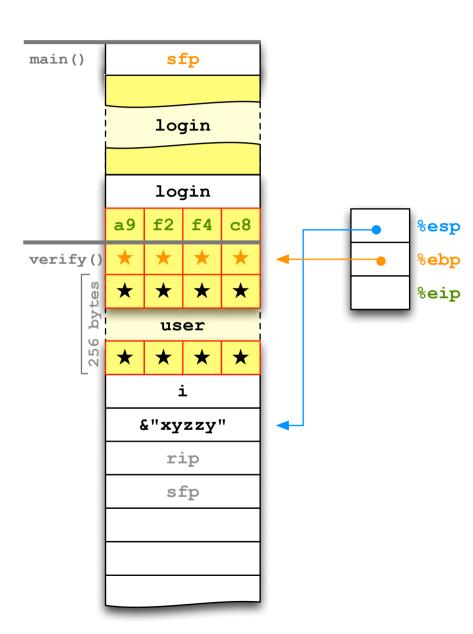


```
#include <ctype.h> // tolower
 #include <string.h> // strcmp
                                              main()
                                                           sfp
 #include <stdio.h> // fgets, fputs
void reveal secret()
                      0xc8f4f2a9
                                                          login
  fputs("SUPER SECRET = 42\n", stdout);
                                                          login
 int verify(const char* name)
                                                          f2 f4
                                                                 c8
                                                                                  %esp
  char user[256];
                                                          *
                                                             *
                                                                 *
                                                                                  %ebp
                                              verify()
  int i;
                                                    bytes
                                                          \star
                                                             *
                                                                 *
                                                                                  %eip
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
                                                           user
  user[i] = ' \ 0';
                                                          * *
                                                                 *
  return strcmp(user, "xyzzy") == 0;
                                                         i = 264
 int main()
                                                         name[i]
                                                           rip
  char login[512];
  fgets(login, 512, stdin);
                                                           sfp
  if (! verify(login))
     return 1;
  reveal secret();
  return 0;
```

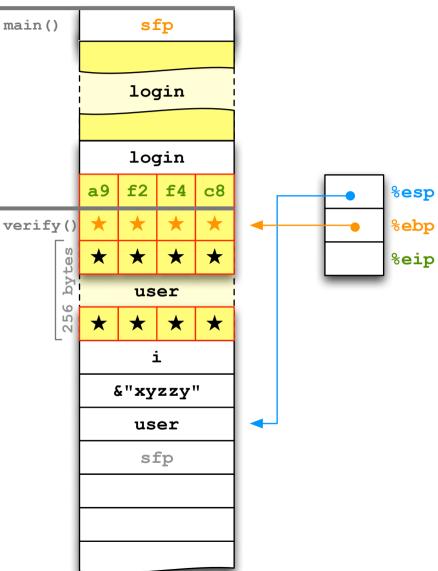
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = ' \ 0';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

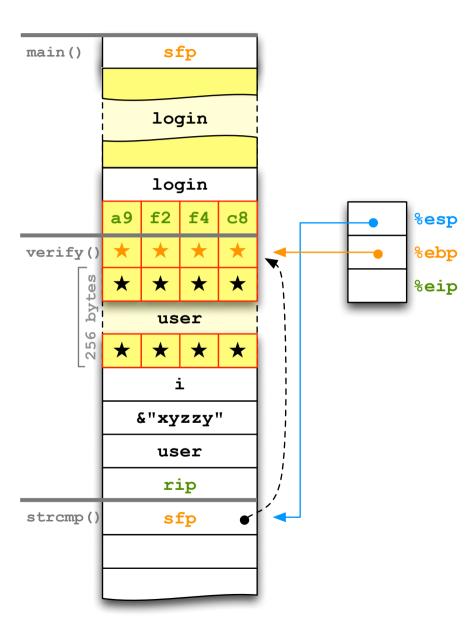


```
#include <ctype.h> // tolower
#include <string.h> // strcmp
                                               main()
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
                                               verify()
  int i;
                                                    bytes
  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);
                                                          login
int verify(const char* name)
                                                          f2 f4
                                                                 c8
                                                                                  %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';
                                                          * | *
                                                                 \star
  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]);
  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;
```



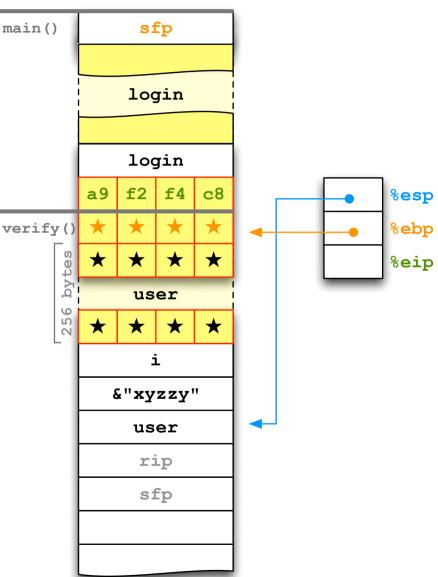
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
                                               main()
                                                             sfp
#include <stdio.h> // fgets, fputs
void reveal secret()
                                                           login
  fputs("SUPER SECRET = 42\n", stdout);
                                                           login
int verify(const char* name)
                                                           f2 f4
                                                                  c8
  char user[256];
                                                           *
                                                               *
                                                                   *
                                               verify()
  int i;
                                                     bytes
                                                           \star
                                                              *
                                                                   \star
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
                                                            user
  user[i] = '\0';
                                                           \star
                                                                   *
  return strcmp(user, "xyzzy") == 0;
                                                             i
                                                          &"xyzzy"
int main()
                                                            user
  char login[512];
  fgets(login, 512, stdin);
                                                            rip
  if (! verify(login))
                                               strcmp()
                                                             sfp
    return 1;
  reveal secret();
  return 0;
```

%ebp

```
#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);
                                                           login
int verify(const char* name)
                                                          f2 f4
                                                                 c8
  char user[256];
                                               verify()
                                                           *
                                                                  *
  int i;
                                                    bytes
                                                          *
                                                             *
                                                                  \star
  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))
                                               strcmp()
                                                            sfp
    return 1;
                                                       stremp
  reveal secret();
  return 0;
```

%ebp

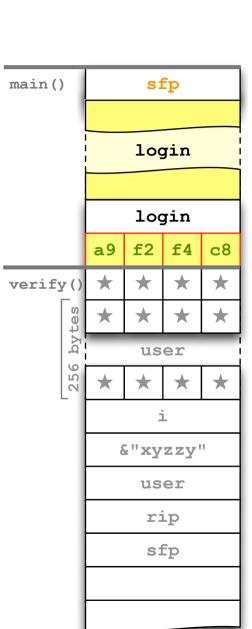
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
                                               main()
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
                                       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

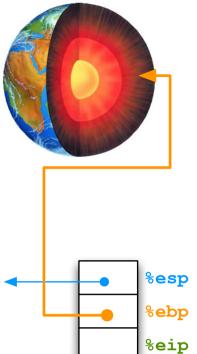


```
#include <ctype.h> // tolower
#include <string.h> // strcmp
                                               main()
                                                            sfp
#include <stdio.h> // fgets, fputs
void reveal secret()
                                                           login
  fputs("SUPER SECRET = 42\n", stdout);
                                                           login
int verify(const char* name)
                                                           f2 f4
                                                                  c8
  char user[256];
                                                                   *
                                                           *
                                                               *
                                               verify()
  int i;
                                                               \star
                                                                   \star
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
                                                            user
  user[i] = '\0';
                                                                   \star
  return strcmp(user, "xyzzy") == 0;
                                                          &"xyzzy"
int main()
                                                            user
  char login[512];
  fgets(login, 512, stdin);
                                                            rip
  if (! verify(login))
                                                            sfp
    return 1;
  reveal secret();
  return 0;
```

%ebp

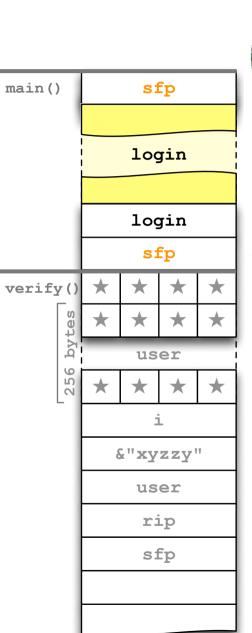
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
#include <stdio.h> // fgets, fputs
void reveal secret()
  fputs("SUPER SECRET = 42\n", stdout);
int verify(const char* name)
  char user[256];
  int i;
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
  user[i] = '\0';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

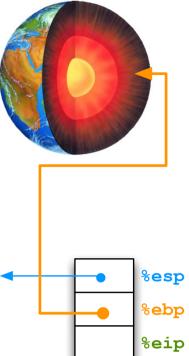




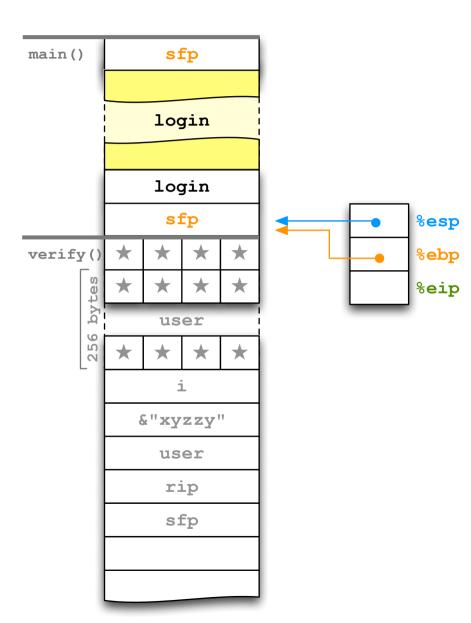
```
#include <ctype.h> // tolower
#include <string.h> // strcmp
                                                main()
                                                             sfp
#include <stdio.h> // fgets, fputs
void reveal secret()
                                                           login
  fputs("SUPER SECRET = 42\n", stdout);
                                                           login
int verify(const char* name)
                                                               f4
                                                           f2
                                                                   c8
                                                                                    %esp
  char user[256];
                                                                   *
                                                                                    %ebp
                                               verify()
  int i;
                                                               \star
                                                                                    %eip
  for (i = 0; name[i] != '\0'; ++i)
    user[i] = tolower(name[i]);
                                                            user
  user[i] = ' \ 0';
                                                                   \star
  return strcmp(user, "xyzzy") == 0;
                                                          &"xyzzy"
int main()
                                                            user
  char login[512];
  fgets(login, 512, stdin);
                                                             rip
  if (! verify(login))
                                                             sfp
    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;
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%ebp

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

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

SUPER SECRET = 42

```
int verify(const char* name)
                                                                                    %esp
 char user[256];
                                                                                    %ebp
 int i;
                                                                                    %eip
 for (i = 0; name[i] != '
   user[i] = tolower(name/
 user[i] = ' \ 0';
 return strcmp (user, "x
int main()
                                                           puts
 char login[512];
 fgets(login, 512,
 if (! verify(logi
    return 1;
 reveal secret();
 return 0;
```