



```
9  #include <stdio.h>
10
11  int main()
12  {
13      char answer;
14      printf("Would you like to know my name?\n");
15      printf("Type Y or N for Yes and No: ");
16      answer = getchar();
17      if(answer=='Y' || answer=='y'){
18          printf("My name is BUSY BEE\n");
19      }
20      else{
21          printf("You are good for nothing\n");
22      }
23      return 0;
24  }
25
```

Would you like to know my name?  
Type Y or N for Yes and No: Y  
My name is BUSY BEE



```
9  #include <stdio.h>
10 #include <ctype.h>
11 int main()
12 {
13     char character;
14     printf("Press any key\n");
15     character = getchar();
16     if(isalpha(character)>0) { /* Test for letter */
17         printf("This character is a letter.\n");
18     }
19     else if(isdigit(character)>0) { /* Test for digit */
20         printf("This character is a digit.\n");
21     }
22     else {
23         printf("The character is not alphanumeric.\n");
24     }
25     return 0;
26 }
```

```
Press any key
F
This character is a letter.
```



```
9  #include <stdio.h>
10 #include <ctype.h>
11 int main()
12 {
13     char alphabet;
14     printf("Enter an alphabet");
15     printf("\n"); /* Move to next line */
16     alphabet = getchar();
17     if (islower(alphabet))
18         putchar(toupper(alphabet));
19     else
20         putchar(tolower(alphabet));
21     return 0;
22 }
23
```



Enter an alphabet

f

F