```c
#include <stdio.h>

int main(){
  char s[100];

  scanf("%s", s);
  printf("s = %s\n", s);

  int sum = 0;

  try {
    int i = 0;
    while (true) {
      if (s[i] == '\0') {
        break;
      }
      switch (s[i]) {
      case '0':
        sum += 0;
        break;
      case '1':
        sum += 1;
        break;
      case '2':
        sum += 2;
        break;
      case '3':
        sum += 3;
        break;
      case '4':
        sum += 4;
        break;
      case '5':
        sum += 5;
        break;
      case '6':
        sum += 6;
        break;
      case '7':
        sum += 7;
        break;
      case '8':
        sum += 8;
        break;
      case '9':
        sum += 9;
        break;
      default:
        // error
        throw"error";
      }
      i++;
    }
  }
  catch (char const* m) {
    printf("%s\n", m);
    return 1;
  }
  printf("sum = %d\n", sum);
```

```
60    return 0;
61 }
62
```