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| **EX03-03.cpp:** *Fall Through in switch case Statement* |
| **Line#** | **Code** |
| 123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869 | #include <iostream>#include <iomanip>using namespace std;enum DAY { SUN, MON, TUE, WED, THU, FRI, SAT };long Max(long x, long y) { if (x > y) return x; else return y;}long Abs(long v) { if (v < 0) v = -v; return v;}const char\* WhatToEat1(DAY day) { const char\* food = NULL; if (day == MON) food = "Satay"; else { if (day == WED) food = "Burger"; else { if (day == FRI) food = "Pizza"; else { if ((day==SUN)||(day==TUE)||(day==THU)||(day==SAT)) { food = "Nasi Lemak"; } else { cout << "Invalid argument:" << day << endl; } } } } return food;}const char\* WhatToEat2(DAY day) { const char\* food = NULL; switch (day) { case MON: food = "Satay"; break; case WED: food = "Burger"; break; case FRI: food = "Pizza"; break; case SUN: case TUE: case THU: case SAT: food = "Nasi Lemak"; break; default: cout << "Invalid argument:" << day << endl; } return food;}int main() { cout << "WhatToEat1\tWhatToEat2" << endl; cout << "==========\t==========" << endl; for (int d = SUN; d <= SAT; d++) { cout << setfill(' ') << std::setw(10) << WhatToEat1((DAY)d) << "\t" << WhatToEat2((DAY)d) << endl; } return 0;} |