MUIZSHU: F24CSC001/28770

SOURCE CODE:

#include<iostream>

using namespace std;

int main()

{

int dayNumber;

cout<<"Enter a day number (1-7): ";

cin>>dayNumber;

switch(dayNumber)

{

case 1:

cout<<"Monday"<<endl;

break;

case 2:

cout<<"Tuesday"<<endl;

break;

case 3:

cout<<"Wednesday"<<endl;

break;

case 4:

cout<<"Thursday"<<endl;

break;

case 5:

cout<<"Friday"<<endl;

break;

case 6:

cout<<"Saturday"<<endl;

break;

case 7:

cout<<"Sunday"<<endl;

break;

default:

cout<<"Invalid input.Please enter a number between 1 and 7."<<endl;

break;

}

return 0;

}

ALGORITHM:

STEP 01: Start.

STEP 02: Declare an integer variable dayNumber.

STEP 03: Display the message: “Enter a day number (1-7):”.

STEP 04: Input the value for dayNumber from the user.

STEP 05: Use switch statement for entering every day. Example: Print”Monday”,Break.

STEP 06: End.

FLOWCHART:

