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\*\*\*\*\*\*\*\*\*\*\*WEATHER APP\*\*\*\*\*\*\*\*\*\*\*

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METHODS USED:

1)CONDITIONAL STATEMENTS

a)if statement

b)else if statement

c) else statement

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#include <iostream>

using namespace std;

int main()

{

string emailid;

string location;

int report;

int temperature;

string climate;

//to get the mail id from users

cout<<"\*\*\*\*\*\*\*WEATHER APP\*\*\*\*\*"<<endl;

cout<<"welcome to weather app !!!"<<endl;

cout<<"enter the maid id : "<<endl;

cin>>emailid;

//to get location from users

cout<<"enter your current location :"<<endl;

cin>> location;

//to select the type of weather report

cout<<"what type of weather would you like to see ?"<<endl;

cout<< "1. TODAY REPORT \n";

cout<<" 2. TOMORROW REPORT\n";

cout<<" 3. YESTERDAY REPORT \n";

cout<<" 4. WEEKLY REPORT \n";

cout<<"\n enter the value from (1-4) :";

cin>>report;

// checking of weather condition

if(report == 1)

{

climate ="rainy";

temperature =15;

}

else if(report == 2)

{

climate ="sunny";

temperature =25;

}

else if(report == 3)

{

climate ="cloudy";

temperature =22;

}

else if(report == 4)

{

climate ="thundering";

temperature =20;

}

else if(report == 5)

{

climate ="windy";

temperature =14;

}

else if(report == 6)

{

climate ="foggy";

temperature = 21;

}

else

{

cout<<" selection invalid.. try another option :"<<endl;

}

// the weather report

cout<<" Weather condition in your location is :"<<location<<endl;

cout<<" emaid id is :"<<emailid<<endl;

cout<<" Report about the weather condition : "<<climate<<endl;

cout<<" \n Temperature in your location :"<<temperature<<endl;

cout<<"\n Thank you for using the WEATHER APP !!visit again \*\*";

return 0;

}