Q1

#include <iostream>

using namespace std;

int main() {

// Write C code here

char CHAR;

while(1){

cout << "enter a capital character : " ;

cin >> CHAR;

if(CHAR>=65 && CHAR<=90)

{

try{

if(CHAR == 'A' || CHAR=='B')

{

throw('A');

}

else

{

cout << "\nSome error occurred" << endl;

}

}

catch(char x)

{

cout << "A" << endl;

}

break;

}

else

{

cout << "\nerrors! only capital letters allowed to be entered" << endl;

continue;

}

}

}

Q2

#include <iostream>

using namespace std;

class invalidcharachter : public exception {

public:

char \*what(){

return "Some error occurred";

}

};

int main() {

// Write C code here

char CHAR;

cout << "enter a capital charachter : " ;

cin >> CHAR;

try{

if((CHAR>=65 && CHAR<=90) || (CHAR>=97 && CHAR<=122))

{

cout << "charachter accepted";

}

else

{

throw invalidcharachter();

}

}

catch (invalidcharachter c) {

cout << c.what();

}

}