**Practical No. 8**

**Exception Handling**

**Program 8(b):** Show the implementation for exception handling for strings.

**Example:** Write a program to demonstrate the use of try catch block with the arguments as an integer and a string using multiple catch blocks.

**Coding:**

#include<iostream>

#include<conio.h>

void test(int x)

{

try

{

if(x>=0 && x<=9) throw x;

else throw "not a single digit number";

}

catch(int i)

{

std::cout<<"The number is single digit.";

}

catch(char a[100])

{

std::cout<<a;

}

}

int main()

{

int p;

std::cout<<"Enter a number:";

std::cin>>p;

test(p);

return 0;

}

**Output:**

