***OUTPUT :***

resham@ubuntu:~/Desktop/resham$ g++ assgn2.cpp

resham@ubuntu:~/Desktop/resham$ ./a.out

1. Insert Patient in Queue

2. Remove Patient from Queu

3. Display patients in Queue

Enter u r choice : 1

Enter the priority

0: Serious

1: Medium

2: General

1

Enter the name of patient : resham

Do u want to continue(y/n) : y

1. Insert Patient in Queue

2. Remove Patient from Queu

3. Display patients in Queue

Enter u r choice : 1

Enter the priority

0: Serious

1: Medium

2: General

0

Enter the name of patient : om

Do u want to continue(y/n) : y

1. Insert Patient in Queue

2. Remove Patient from Queu

3. Display patients in Queue

Enter u r choice : 1

Enter the priority

0: Serious

1: Medium

2: General

2

Enter the name of patient : kalpesh

Do u want to continue(y/n) : y

1. Insert Patient in Queue

2. Remove Patient from Queu

3. Display patients in Queue

Enter u r choice : 2

Serious patient queue :

The name of the patient : om

Got the treatment

Do u want to continue(y/n) : y

1. Insert Patient in Queue

2. Remove Patient from Queu

3. Display patients in Queue

Enter u r choice : 2

Serious patient queue : Empty

Medium patient queue :

The name of the patient : resham

Got the treatment

Do u want to continue(y/n) : y

1. Insert Patient in Queue

2. Remove Patient from Queu

3. Display patients in Queue

Enter u r choice : 3

0 Serious patient queue :

1 Medium patient queue :

2 General patient queue : kalpesh

Do u want to continue(y/n) : n

resham@ubuntu:~/Desktop/resham$