RAM RAM CODERS

Stl Learner Series–Vectors getting started

-*Team Bro Coders*

**Code Used:-**

#include <bits/stdc++.h>

using namespace std;

int main()

{

vector<int> v1, v2, v3, v4;

for(int i=0; i<5; i++)

v1.push\_back(i+1), v2.push\_back(5-i);

for(auto it : v1)

cout<<it<<" ";

cout<<endl;

for(auto it : v2)

cout<<it<<" ";

cout<<endl;

v1.insert(v1.begin()+2, 777);

for(auto it : v1)

cout<<it<<" ";

cout<<endl;

v1.insert(v1.begin()+3, v2.begin(), v2.end()-1);

for(auto it : v1)

cout<<it<<" ";

cout<<endl;

v3=v1;

for(auto it : v3)

cout<<it<<" ";

cout<<endl;

v4.assign(4, 12);

for(auto it : v4)

cout<<it<<" ";

cout<<endl;

v4.assign(v1.begin()+2, v1.begin()+6);

for(auto it : v4)

cout<<it<<" ";

cout<<endl;

v1.clear();

for(auto it : v1)

cout<<it<<" ";

cout<<endl;

v2.erase(v2.begin()+1, v2.begin()+4);

for(auto it : v2)

cout<<it<<" ";

cout<<endl;

return 0;

}