**CS-503 Assignment No -5 (2018-ag-8275)**

**(A):-**

#include <iostream>

int term; // term used in two expressions

int main( )

{

term = 3 \* 5;

std::cout << "Twice " << term << " is " << 2\*term << "\n";

std::cout << "Three times " << term << " is " << 3\*term << "\n";

return (0);

}

**(B):-**

#include <iostream>

using namespace std;

int main() {

int number;

cout << "Enter an integer: ";

cin >> number;

if (number >= 0) {

cout << "You entered a positive integer: " << number << endl;

}

else {

cout << "You entered a negative integer: " << number << endl;

}

cout << "This line is always printed.";

return 0;

}

**(c):-**

// C++ Program to print numbers from 1 to 5

#include <iostream>

using namespace std;

int main() {

int i = 1;

// while loop from 1 to 5

while (i <= 5) {

cout << i << " ";

++i;

}

return 0;

}

**(D):-**

#include <iostream>

using namespace std;

int main() {

for (int i = 1; i <= 5; ++i) {

cout << i << " ";

}

return 0;

}