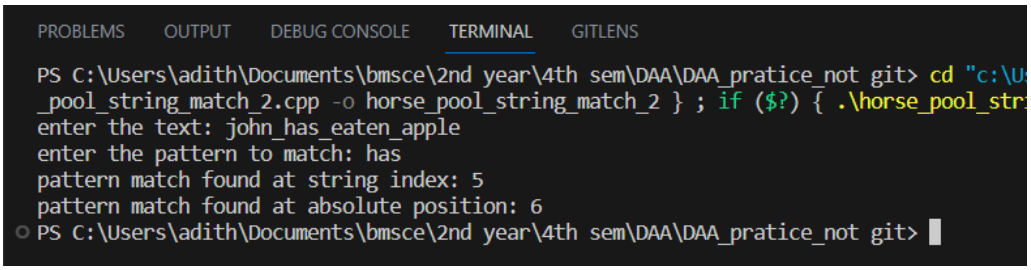
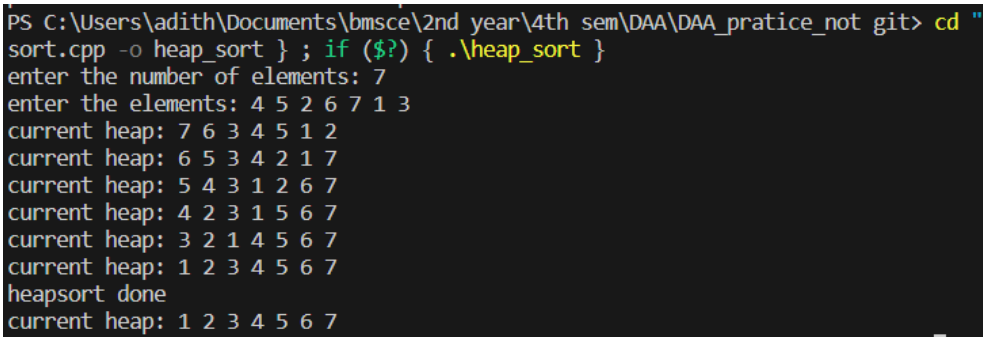
Program outputs:

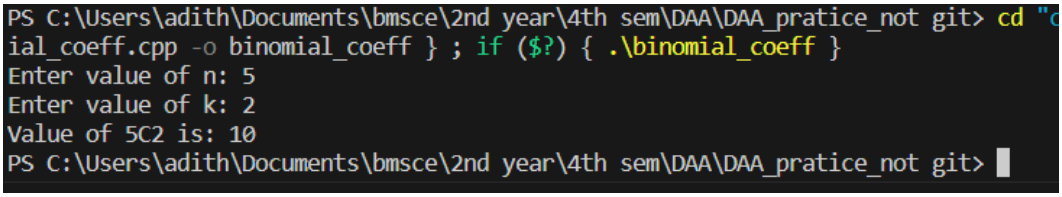
1. **Horspool string matching**



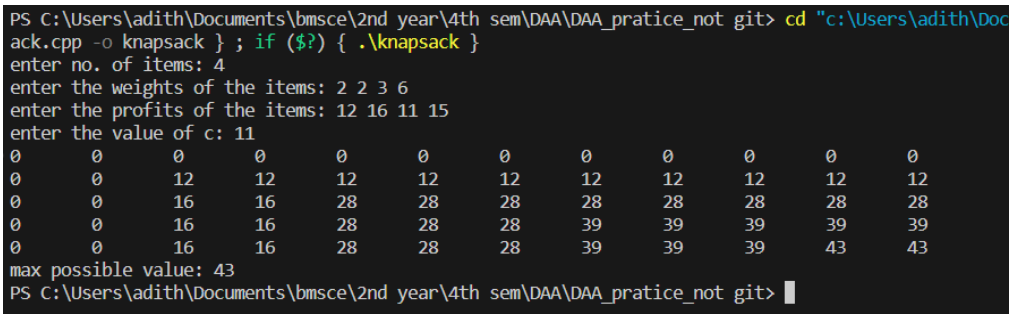
2. **Heapsort**



3. **Binomial coefficient**



4. **Knapsack**



5. Floyd-warshalls algorithm

```
PS C:\Users\adith\Documents\bmsce\2nd year\4th sem\DAA\DAA_pratice_not git> cd "c:\Users\adit
_warshall.cpp -o floyd_warshall } ; if ($?) { .\floyd_warshall }
Enter number of vertices and edges: 4 5
Enter edge information (source, destination, weight):
0 1 5
0 2 10
1 2 3
2 1 2
2 3 6
Shortest distances between all pairs of vertices:
0 5 8 14
INF 0 3 9
INF 2 0 6
INF INF INF 0
PS C:\Users\adith\Documents\bmsce\2nd year\4th sem\DAA\DAA_pratice_not git>
```