Q→1)(a)

Ans: 0 1,2,3

Ans: 0- 1- 2- 3- 4-
      0- 5- 6- 7-
      0- 8- 9-
      0- 10-
      0-

Q→1) (b)

Ans:

```c
#include <stdio.h>
int main()
{
    int i, j, n, m;
    printf("Enter n, m : ");
    scanf("%d %d", &n, &m);
    int arr[m][n];
    for(i=0; i<m; i++)
    {
        for(j=0; j<n; j++)
        {
            scanf("%d", &arr[i][j]);
        }
    }
}
```

```c
// reverse
for(i = 0; i < m; i++)
{
    for(j = n-1; j > 0; j--)
    {
        printf("%d", arr[i][j]);
    }
    printf("\n");
}
return 0;
}
```

Q → 2] (B)

Ans:-

```c
#include <stdio.h>
void input-data()
{
    int n, i;
    Printf("Enter matches : ");
    scanf("%d", &n);
    int goals[n], minutes
```

Q → 2] (B)

Ans:-

```c
#include <stdio.h>
void input-data (int goals[], int min[])
{

}
int count-of-hattricks (int goals[], int m)
{
```

```c
    int count=0;
    for(int i=0; i<n, i++)
    {
        if (goals [i] >= 3)
        {
            count++;
        }
    }
    return count;
}
int main()
{

    int n, i;
    printf("Enter matches :");
    scanf("%d", &n);
    int goals [n], min [n];
```

```c
Printf ("Enter Goals : ");
for (i=0; i<n; i++),
    {
        scanf ("%d", & goals [i]);
    }
Printf ("Enter min : ");
for (i=0; i<n; i++)
    {
        scanf ("%d", & min [i]);
    }
input_data (goals, min);
int f = count_ok_hattricks (goals, n);
Printf ("Hattricks : %d ",f);
return 0;
}
```

Q → 4]

Ans:

```c
#include <stdio.h>

struct player
{
    int matches, wickets, runs;
    float average;
    char name[30], country[15];
};

int main ()
{
    struct player player[100];
    int n = 100, i, max;
    for (i = 0; i < n; i++)
    {
        printf("Enter wickets for player %d : ", i+1);
        scanf("%d", &player[i].wickets);
        printf("Enter matches played for player %d : ", i+1);
        scanf("%d", &player[i].matches);
```

```c
printf("Enter runs conceeded by player %d : ", i+1);
scanf("%d", &players[i].runs);
printf("Enter name of the player %d: ", i+1);
fflush(stdin);
gets(player[i].name);
printf("Enter country of player %d : ", i+1);

fflush(stdin);
gets(player[i].country);

player[i].average = player[i].runs / player[i].wickets;
}

max = player[0].average;
for(i=0; i<n, i++)
{
    if(max < player[i].average)
    {
        max = i;
    }
}
```

```c
printf("Information of the player with maximum
            average : %s\n");
            average : %s\n", player[max].name);
printf("%s\t", player[max].country);
printf("%d\t", player[max].wickets);
printf("%d\t", player[max].matches);
printf("%d\t", player[max].runs);
printf("%.2f\t", player[max].average);
```

Q→ 5] (a)

Ans: - 5 -
    - 13 -
    - 19 -

Q→ 5] (B)

Ans:

```c
#include <stdio.h>
int main ()
{
    FILE *file;
    file = fopen ("numbers.txt", "r");
    int num [9], i = 0;
    for (i = 0; i < 9; i++).
    {
        fscanf (file, "%d", & num [i]);
    }
}
```

```c
float median = (num[4] + num[5])/2.0;

    Printf ("%
}
    Printf ("%2

    Printf ("%.2f"; median);


3
```