**III. İkiölçülü massivlərin emalına aid misallar:**











Codes

1)

#include <cmath>

using namespace std;

int main()

{

int n=7;

int m=5;

int k=2;

int X[n]={1,2,3,4,5,6,7};

int Z[m]={1,3,5,7,9,11};

int Y[n][m];

for(int i=0;i<n;i++){

for(int j=0;j<m;j++){

Y[i][j]=k\*(X[i]+exp(Z[j]));

}

}

for(int i=0;i<n;i++){

for(int j=0;j<m;j++){

cout<<Y[i][j] <<" ";

}

cout<<endl;

}

return 0;

}

4)

#include <cmath>

using namespace std;

int main()

{

int k=7;

int m=5;

int a=2;

int X[k]={2,4,6,8,10,12,14};

int Z[m]={1,3,5,7,9,11};

int Y[k][m];

for(int i=0;i<k;i++){

for(int j=0;j<m;j++){

Y[i][j]=cos(abs(Z[j]-a\*X[i]));

}

}

for(int i=0;i<k;i++){

for(int j=0;j<m;j++){

cout<<Y[i][j] <<" ";

}

cout<<endl;

}

return 0;

}

5) #include <cmath>

using namespace std;

int main()

{

int k=7;

int m=5;

int a=2;

int X[k]={2,4,6,8,10,12,14};

int Z[m]={1,3,5,7,9,11};

int Y[k][m];

for(int i=0;i<k;i++){

for(int j=0;j<m;j++){

Y[i][j]=exp(sqrt(abs(a\*X[i]+Z[j])));

}

}

for(int i=0;i<k;i++){

for(int j=0;j<m;j++){

cout<<Y[i][j] <<" ";

}

cout<<endl;

}

return 0;

}