#include <stdio.h>

#include <stdlib.h>

int main(){

int i;

int numbers[100];

int count = 100;

long sum = 0L;

float average = 0.0f;

printf("Masukan 10 bilangan: \n");

for (i = 0; i < count; i ++){

printf("Data ke - %2d> ",i+1);

scanf("%d", &numbers[i]);

sum += numbers[i];

}

average = (float)sum/count;

printf("\n Nilai rata-ratanya adalah: %f\n", average);

system("pause");

return 0;

}

numbers = [None for i in range(10)]

count = 10

sum = 0

average = 0.0

print("\nMasukan 10 bilangan : ")

for i in range(0, 10):

print("Data ke - ",i+1, ">")

numbers[i]=int(input())

sum+=numbers[i]

average=float(sum)/count

print("\n Nilai rata-ratanya adalah: ",average,"\n")

#include <stdio.h>

#include <stdlib.h>

int main(){

char nama[25];

int ch, maks=25, nch=0;

int jk=0, jb=0;

maks = maks-1;

system ("cls");

printf("Masukan nama anda : ");

while((ch = getchar())!= EOF){

if(ch == '\n')

break;

if (nch < maks){

nama[nch] = ch;

if(nama[nch] >= 'a' && nama[nch] <= 'z')

jk++;

else if(nama[nch] >= 'A' && nama[nch] <= 'Z')

jb++;

} nch = nch+1;

}

nama[nch];

printf("Nama : %s \n", nama);

printf("Jumlah huruf kecil : %d \n", jk);

printf("Jumlah huruf besar : %d \n", jb);

printf("Jumlah huruf dan spasi : %d \n", nch);

system("pause");

return 0;

}

nama = input('Masukan nama anda : ')

jk = 0;

jb = 0;

for ch in nama :

if (ord(ch) >= 97 and ord(ch) <= 122):

jk += 1

elif (ord(ch) >= 65 and ord(ch) <= 90):

jb += 1

print("Nama :", nama)

print("Jumlah huruf kecil :", jk)

print("Jumlah huruf besar : ", jb)

print("Jumlah huruf dan spasi : ", len(nama))

#include <stdio.h>

int array[3][2];

int main(){

int x,y;

array[0][0] = 1;

printf("\n");

array[0][1] = 2;

printf("\n");

array[1][0] = 3;

printf("\n");

array[1][1] = 4;

printf("\n");

array[2][0] = 5;

printf("\n");

array[2][1] = 6;

printf("\n");

printf("array[%d] ",0);

printf("%d", array[0][0]);

printf("%d", array[0][1]);

printf("\n");

printf("array[%d] ",1);

printf("%d", array[1][0]);

printf("%d", array[1][1]);

printf("\n");

printf("array[%d] ",2);

printf("%d", array[2][0]);

printf("%d", array[2][1]);

printf("\n");

return (0);

}

array = [[None]\*2 for \_ in range(3)]

x,y = 0, 0

array[0][0] = 1

array[0][1] = 2

array[1][0] = 3

array[1][1] = 4

array[2][0] = 5

array[2][1] = 6

print("array[{}]".format(0), end=" ")

print("{}".format(array[0][0]), end="")

print("{}".format(array[0][1]))

print("array[{}]".format(1), end= " ")

print("{}".format(array[1][0]), end="")

print("{}".format(array[1][1]))

print("array[{}]".format(2), end=" ")

print("{}".format(array[2][0]), end="")

print("{}".format(array[2][1]))

#include <stdio.h>

int main(){

int baris, kolom,matriks[3][4];

printf("Program Output Matriks\n\n");

printf("Input elemen Array : \n");

for(baris = 0; baris < 3; baris++){

for(kolom = 0; kolom < 4; kolom++){

printf("matriks[%i][%i]>>> ", baris+1, kolom+1);

scanf("%i", &matriks[baris][kolom]);

}

printf("\n");

}

printf("matriks :\n");

for(baris = 0; baris < 3; baris++){

for(kolom = 0; kolom < 4; kolom++){

printf("%i ", matriks[baris][kolom]);

}

printf("\n\n");

}

return 0;

}

def main():

matriks=[[None for i in range(4)] for j in range(3)]

print("Input elemen array : \n")

for baris in range(0,3):

for kolom in range(0,4):

print("matriks[{one}][{two}]".format(one=baris+1, two=kolom+1))

matriks[baris][kolom]=int(input())

print()

print("Isi array : \n")

for baris in range(3):

for kolom in range(4):

print (matriks[baris][kolom],end=" ")

print()

main()

#include <stdio.h>

int main(){

int n, m, n1, m1, i, j, k;

int M1[100][100];

int M2[100][100];

int M3[100][100];

int clrscr();

printf("Operasi Perkalian 2 Buah Matriks\n");

printf("Matriks pertama berorde : ");

scanf("%i, %i", &m, &n);

printf("Matriks kedua berorde : ");

scanf("%i, %i", &m1, &n1);

if (n!=m1);

printf("Perkalian matriks tidak dapat dilakukan, karena tidak sesuai dengan aturan perkalian matriks \n");

for(i=0; i<m; i++){

for(j=0; j<n; j++){

printf("Masukan elemen M1[%i %i] = ",i+1,j+1);

scanf("%i", &M1[i][j]);

}

}

for(i=0; i<m1; i++){

for(j=0; j<n1; j++){

printf("Masukan elemen M2[%i %i] = ",i+1,j+1);

scanf("%i", &M2[i][j]);

}

}

for(i=0; i<m; i++){

for(j=0; j<n1; j++){

M3[i][j] = 0;

for(k=0; k<m1; k++){

M3[i][j]=M3[i][j]+(M1[i][j]\*M2[k][j]);

}

}

}

printf("Hasil perkaliannya adalah : ");

for(i=0; i<m; i++){

for(j=0; j<n1; j++)

{

printf("M3[%i %i] = %i \n", i+1,j+1, M3[i][j]);

}

}

return 0;

}

def main():

print("Operasi Perkalian 2 Buah Matriks")

m, n = map(int, input("Matriks pertama berorde : ").strip().split())

m1, n1 = map(int, input("Matriks kedua berorde : ").strip().split())

M1 = [[0 for \_ in range(n)] for \_ in range(m)]

M2 = [[0 for \_ in range(n1)] for \_ in range(m1)]

M3 = [[0 for \_ in range(n1)] for \_ in range(m)]

if n != m1 :

print ("Perkalian matriks tidak dapat dilakukan, karena tidak sesuai dengan aturan perkalian matriks")

for i in range(m) :

for j in range(n):

M1[i][j] = int(input(f"Masukan elemen M1[{i+1} {j+1}] = "))

for i in range(m1) :

for j in range (n1) :

M2[i][j] = int(input(f"Masukan elemen M2[{i+1} {j+1}] = "))

for i in range(m) :

for j in range(n1) :

for k in range(n1) :

M3[i][j] += M1[i][k] \* M2[k][j]

print("Hasil perkaliannya adalah : ")

for i in range(m) :

for j in range(n1):

print(f"M3[{i+1} {j+1}] = ", M3[i][j])

if \_\_name\_\_ == "\_\_main\_\_":

main()