**-------------KIỀU TRUNG ĐỨC-------------**

BÀI 1

#include <stdio.h>

int main (){

int n;

scanf ("%d",&n);

int sum = 0;

for (i = 1; i <= n; i++) {

if (i % 10 == 0){

sum ++ i;

}

}

printf ("%d",sum);

return 0;

}

BÀI 2 ;

#include<stdio.h>

int main(){

int n;

int sodu;

int sum = 0;

printf("Nhap n: ");

scanf("%d",&n);

for(;n !=0;){

sodu = n % 10;

sum += sodu;

n /= 10;

}

printf("%d",sum);

return 0;

}

BÀI 3 :

#include <stdio.h>

int main (){

int height, i, j;

do{

printf("");

scanf("%d", &height);

}while(height < 2);

printf ("\n");

for (i=1; i<=height; i++){

for (j=1; j<=i ; j++)

printf("%c",'\*');

printf("\n");

}

return 0;

**BÀI 4**

**#include<stdio.h>**

**int main(){**

**int enter = 10; //ASCII encoding of 'Enter'**

**int space = 32; //ASCII encoding of 'Space'**

**char ch;**

**if(ch == space)**

**if (ch>='a'&&ch<='z')**

**printf("Chu cai in thuong");**

**else if**

**(ch>='A'&&ch<='Z')**

**printf("Chu cai in hoa");**

**else if**

**(ch>='1'&&ch<='9')**

**printf("Chu so");**

**else printf("Ki tu dac biet");**

**return 0;**

**}**

**BÀI 5**

**#include<stdio.h>**

**//bai5**

**int main(){**

**int num, result = 0;**

**int check = 0;**

**do{**

**printf("Input num:\n>>");**

**scanf("%d", &num);**

**if(num >= 0 && num < 100){**

**result++;**

**check = 1;**

**}**

**else check = 0;**

**}while(check == 1);**

**printf("Result = %d", result);**

**return 0;**

**}**

**BÀI 6:**

**#include<stdio.h>**

**//bai6**

**int checkYesNo(){**

**char userInput;**

**int check = 3;**

**while(check == 3){**

**fflush(stdin);**

**printf("Do you want to continue (Y/N): ");**

**scanf("%c", &userInput);**

**if(userInput == 'y' || userInput == 'Y'){**

**check = 1;**

**}**

**else if(userInput == 'n' || userInput == 'N'){**

**check = 0;**

**}**

**else {**

**check = 3;**

**}**

**}**

**return check;**

**}**

**int main (){**

**int i ,j;**

**for(i = 1; i <= 10 ; i++){**

**printf("\n----------BANG NHAN %d-----------\n",i);**

**for(j = 1; j <= 10 ; j++){**

**printf("\t%d \* %d = %d\n",i,j,i\*j);**

**}**

**checkYesNo();**

**}**

**return 0;**

**}**

**BÀI 7**

**#include <stdio.h>**

**int Fibonacci(int n)**

**{**

**int a1 = 1, a2 = 1;**

**if (n == 1 || n == 2)**

**return 1;**

**int i = 0, a;**

**while (i <= n)**

**{**

**a = a1 + a2;**

**a1 = a2;**

**a2 = a;**

**i++;**

**}**

**return a;**

**}**

**int main()**

**{**

**int n;**

**printf("nhap n: ");**

**scanf("%d", &n);**

**printf("So Fibonacci thu %d la: %d", n, Fibonacci(n));**

**return 1;**

**}**

**BÀI 8:**

**#include<stdio.h>**

**int main() {**

**int n,i,a[100],max,min;**

**printf("Nhap vao phan tu N =");**

**scanf("%d",&n);**

**for(i = 1; i <= n; i++){**

**printf("a[%d]",i);**

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

**}**

**max=a[1];**

**if(a[i]>max) {**

**for(i=1; i<=n; i++) {**

**max=a[i];**

**}**

**}**

**printf("\nSo lon nhat trong day la: %d", max);**

**min=a[1];**

**for(i=1; i<=n; i++) {**

**if(a[i]<min) {**

**min=a[i];**

**}**

**}**

**printf("\nSo nho nhat trong day la: %d", min);**

**}**

**BÀI 9:**

**#include <stdio.h>**

**#include <math.h>**

**int main (){**

**//bai9**

**int n,i;**

**printf("\nNhap n : ");**

**scanf("%d",&n);**

**i=1;**

**while(n > n) {**

**if(n % i== 0);**

**printf("%4d",i);**

**i = i + 1;**

**}**

**return 0;**

**}**

**BÀI 11**

**#include <stdio.h>**

**int Fibonacci(int n)**

**{**

**int a1 = 1, a2 = 1;**

**if (n == 1 || n == 2)**

**return 1;**

**int i = 0, a;**

**while (i <= n)**

**{**

**a = a1 + a2;**

**a1 = a2;**

**a2 = a;**

**i++;**

**}**

**return a;**

**}**

**int main()**

**{**

**int n;**

**printf("nhap n: ");**

**scanf("%d", &n);**

**printf("So Fibonacci thu %d la: %d", n, Fibonacci(n));**

**return 1;**

**}**