**De cuong on tap**

1. Cac cau truc dieu khien:

B1. Nhap vao 3 so a, b, c. kiem tra xem co tao thanh tam giac ko?, neu co la tam giac gi

B2. Giai va bien luan PT bac 2 co dang a\*x2 + b\*x + c = 0

B2.2. giai va bl he phuong trinh

A\*x + b\*y = c

D\*x + e\*y = f

B3. Nhap vao so n, kiem tra xem n co phai la so nguyen to ko?

B3.2. Giai va bien luan PT bac 4 co dang:

a\*x4 + b\*x2 + c = 0

B4. Viet chuong trinh nhap vao 2 so a,b. tim ucln, tim bcnn?

B5. Tinh bieu thuc: (xem cac dang bieu thuc da hoc)

B6. Viet chuong trinh nhap vao so nguyen n. tinh tong cac so chan trong khoang 1🡪n

B7. Giai bai toan co:

“100 trau, 100 co,… tim trau dung, trau nam, trau gia”

“ ga, cho…, tim so ga, so cho”

B8. Giai va bien luan ptrinh co dang: a\*x + b =0

B9. Nhap vao so n. tim cac so hoan hao trong khoang 1🡪n.(so hoan hao la so co tong cac uoc nho hon no bang chinh no, vd 6 co cac uoc 1, 2, 3, 6 Va 1+2+3=6)

B10. Viet ctrinh nhap vao thong tin cua 1 sinh vien gom masv, hoten, tong diem. Xep loai sinh vien. Neu tong diem<15, loai tb, 15<=tongdiem<=17: loai kha, tongdiem >17: loai gioi

B11. Cho mot to tien loai 200000 vnd, can phai co bn to menh gia10000, 20000, 50000

B12. Tim cacso co 3 chu so, sao cho tong cac chu so =9

B13. Nhap vao so nguyen n. in ra cac so chinh phuong tu 1🡪n.

1. Xau ki tu

* Nhap xau.
* Ktra xau doi xung,
* dem so tu,
* chuan hoa xau
* dem ki tu,
* so sanh do dai 2 xau
* dao nguocxau,

1. Dem so ki tu, so ki tu so, so ki tu dac biet
2. Mang mot chieu

* Nhap mang
* Tinh tong theo dk( chan, le. Duong, am, chia het 3,…)
* Tinh tbc theo dk
* Dem theo dk
* Tim max, tim min va vi tri cua no
* Sxmang tang, giam

1. Mang 2 chieu

* Nhap mang, in mang.
* Tinh tong theo dk( chan, le. Duong, am, chia het 3,…), tinh tong cac ptu tren dong, tren cot, hoac tren duong cheo chinh
* Tinh tbc theo dk
* Dem theo dk
* Tim max, tim min va vi tri cua no
* Sxmang tang, giam

1. Kieu cau truc

* Cau truc sinh vien gom masv, hoten, dtb. (in ra dtb >8, in ra tt sinh vien co ma =002, hoten =”anh”)
* Cau truc nhan vien gom manv, hoten, luong, tuoi(….)
* Cau truc sach gom masach, tensach,…