

C++ COURSE PROJECT

Students are assigned in six Residence blocks of AASTU. As follow:

Blocks	Student Batches				
	First	Second	Third	Fourth	Fifth
A	10	25	30	11	22
B	0	23	9	10	11
C	7	44	77	0	8
D	8	3	0	8	12
E	11	20	4	11	0
F	0	0	10	20	33

Write full program for the following problems.
(10marks)

- 1.Register each student details (Name, age,gender....).
- 2.Record all the above data [data in the table].
- 3.Which block has greatest number of students?
- 4.Which block has smallest number of students?
- 5.Totally how many students are living in all blocks?
- 6.How many students are studies in each batch?
- 7.Which block has no second year students?
- 8.Which batch has greatest number of students?
- 9.Which batch has smallest number of students?
10. Display student data
- 11.Use menu to select each of the above problems

Hint:

- ⇒ Use loop, array and function concepts
- ⇒ Use switch and conditionals whenever needed
- ⇒ Work in a group

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- ⇒ Submit in Both hard copy and softcopy