Questions on binary

[1]

(c) (i) complete the following binary addition.

show your working.

1 0 0 1 1 0 1 0

   + 1 1 1 1 0 1 1 1

[2]

(ii) describe the error that occurred when you added the binary numbers in part (c)(i) .

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....

....

[2]

(d) complete the binary subtraction.

show your working.

0 1 1 0 0 1 1 1

  − 0 0 1 1 0 0 1 0

[2]3

she has a website that

customers use to book the holidays.

(a) the website has a url and an ipv6 address.

describe, using an example, the format of an ipv6 address.

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[4]

(b) an ip address can be static or dynamic.

describe static and dynamic ip addresses.

static ....