

Decision Tree



Decision Table

CONDITIONS	Rule 1	Rule 2	Rule 3	Rule 4
Advance payment made	Y	N	N	N
Purchase amount = Rs 10,000/-	-	Y	Y	N
Regular Customer	-	Y	N	-
ACTIONS				
Give 5% discount	X	X	-	-
Give no discount	-	-	X	X

Structured English

```

if customer pays advance
then
    Give 5% Discount
else
    if purchase amount >=10,000
    then
        if the customer is a regular customer
        then Give 5% Discount
        else No Discount
        end if
    else No Discount
    end if
end if
end if

```

Reference

1. https://www.tutorialspoint.com/system_analysis_and_design/system_analysis_and_design_structured.htm#