





- 2. Lohar is scyatch? write any four features.

 Scratch is block based visual programming language developed by MTT which is used for creating interactive stories, games and animalisms.

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 a) Scratch is easy to learn > It is very easy to learn. Scratch interface is designed keeping young learners in mind, making learning to code fun and interactive.

 b) Scratch is beginner friendly > Scratch is designed to learn programming concepts in an interactive
 - b) Scratch is beginner friendly -> Scratch is designed to learn programming Concepts in an interactive and fun way. Basic coding and programming Concepts are easy to learn and scratch makes it very easy to learn.
 - either private or public according to our wash
- d) Scratch is suitable for all age group Scratch lading is suitable for kids, Techageis or people of all ages: Basically for all beginners as well as people with coding experience can come and use it to make games, animations with motive of learning basic programming and coding:





S. Define Stage, block, palette, Scripts Area, Sprite list U Stage -> It The place where out games, onin are displayed or shown is Hea where our 11) Blocks palette > It is the place where code as well as is appeared when from where we code tab. Tt is the place drage the code from ii) Scripts Area -> It is the place where we code by dragging and drapping code blocks iv. Sprite list -> It is the place under Stage Area where sprites names and thumbnais are & displayed V. Menu bar > Uppermost Area which is used for project management (Save, load, etc) and adjust the environment.



basis of shape? The types of blocks on the basis of shape a) that -) that blocks are at the top of code and Start a script. They are triggered by clicking example - when green flag clicked b) stack -> stack blocks are frot at top have notch at top and bump at the bottom, They are most common and central part of the c) Boolean -> It is hexagonal Shape. It yeturns either true or false in Londitions. example -> touching mouse-pointer? d) Reporter -> In oval shaped, They return example -> mouse x, length of apple e) C-Block -> They are wappers around other blocks Chape. It Stands for control blocks if <...> then [...] cap block > Flat on top, younded at bottom.

It is used to lending the script. example -> stop all -) Stop this script





